TRAITÉ
de PHRENOLOGIE
Humaine & Comparée
Par J[h] VIMONT

Docteur en Médecine de la Faculté de Paris,
Membre honoraire des Societés Phrénologiques
de Londres & de Paris.

Deux Vol. in 4° accompagnés d'un magnifique Atlas in folio de 120 planches contenant plus de 300 figures d'anatomie humaine & comparée d'une parfaite exécution

---

TREATISE
on Human and Comparative Phrenology
by J[h] VIMONT

M. D. of the faculty of Paris honorary member of the Phrenological Societies of London and Paris.

Two Vol in 4° accompanied by a splendid Atlas in folio consisting of 120 plates and containing more than 300 well executed subjects on human and comparative anatomy.

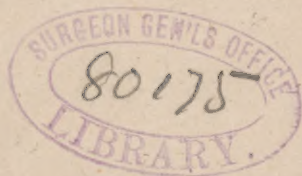
L'orgueil, la superstition, la crainte ont embarassé la connaissance de l'homme de mille préjugés que l'observation doit détruire. la religion est chargée de nous conduire dans la route du bonheur qu'elle nous prépare au delà des temps. La philosophie doit étudier les motifs naturels des actions de l'homme pour trouver les meilleurs moyens de le rendre plus heureux dans cette vie passagère.

G. Leroy Lettres philosophique sur l'homme et les animaux

A PARIS.
Chez J. B. Baillière, Libraire rue de l'Ecole de Médecine N° 13 bis.
A LONDRES *Chez le même 219 Regent's Street.*
1831.
Imp. Lith. de Engelmann & C[ie]

~~12e Livraison Pl. 115. 116. 117. 118. 119. 120.~~





Français.

Fig: 1. Base de crâne de marte adulte.
Fig: 2. Voute de crâne du même animal, vu intérieurement.
Fig: 3. Voute de crâne d'un chat de six mois, vue intérieurement.
Fig: 4. Base de crâne de la corneille mantelée adulte.
Fig: 5. Voute de crâne du même oiseau.

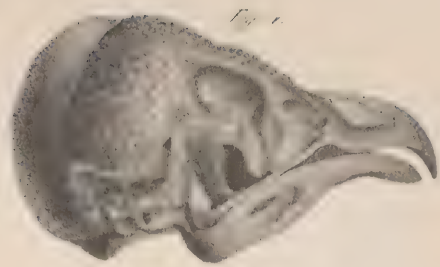
English.

Fig: 1. Basis of a full-grown marten's scull.
Fig: 2. Scull-cap of the same animal, seen inwardly.
Fig: 3. Scull-cap of a 6 months old cat, seen inwardly.
Fig: 4. Basis of a full-grown crow's scull.
Fig: 5. Scull-cap of the same bird scull seen inwardly.

Le Touzé del. *Lith. de Engelmann.* *Dr. Vimont direxit.*

Pl. I. bis











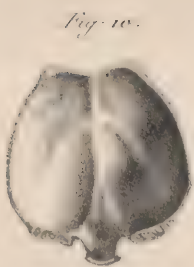


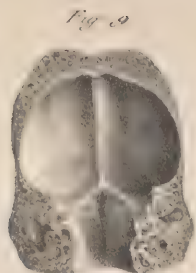












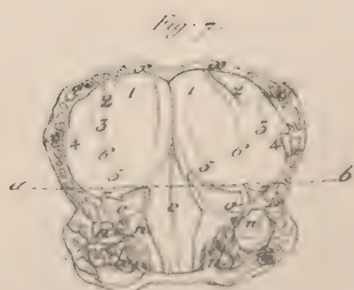












Français.

Fig. 1 Tête d'effraie dont la lame externe a été enlevée du côté droit pour faire voir le diploe.
Fig. 2 Crâne de corneille mantelée dont la table externe a été enlevée dans la région des canaux demi-circulaires gauches.
Fig. 3 Base de crâne de la buse.
Fig. 4 Base de crâne de l'effraie.
Fig. 5 Base de crâne de la poule.
Fig. 6 Base de crâne du canard domestique.
Fig. 7 Voute de crâne de la buse.
Fig. 8 Voute de crâne de l'effraie.
Fig. 9 Voute de crâne de la poule.
Fig. 10 Voute de crâne du canard domestique.

English.

Fig: 1 Skull of a white owl the outer table of which has been removed from the right side to show the diploë.
Fig: 2. Scull of a crow the outer table of wich has been removed in the region of the half circular canals on the left.
Fig: 3. Basis of the skull of the buzzard.
Fig: 4 Basis of the skull of a white owl.
Fig: 5. Basis of the skull of a hen.
Fig: 6. Basis of the skull of the domestic duck.
Fig: 7 Skull-cap of the buzzard.
Fig: 8 Skull-cap of the white owl.
Fig: 9. Skull-cap of the hen.
Fig: 10: Skull-cap of the domestic duck.

Le Tourzé del. Lith. de Engelmann. D.r Vimont dir.

Pl. II.

Fig. 1

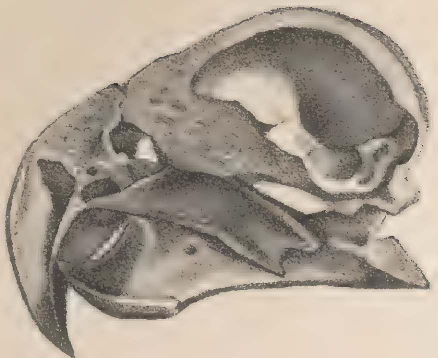


Fig. 2

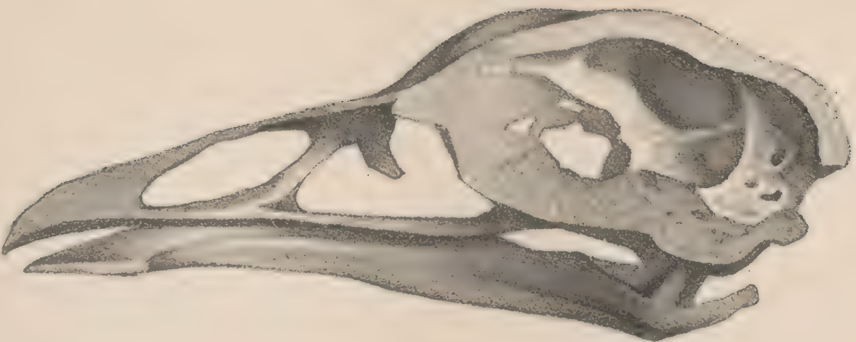


Fig. 3

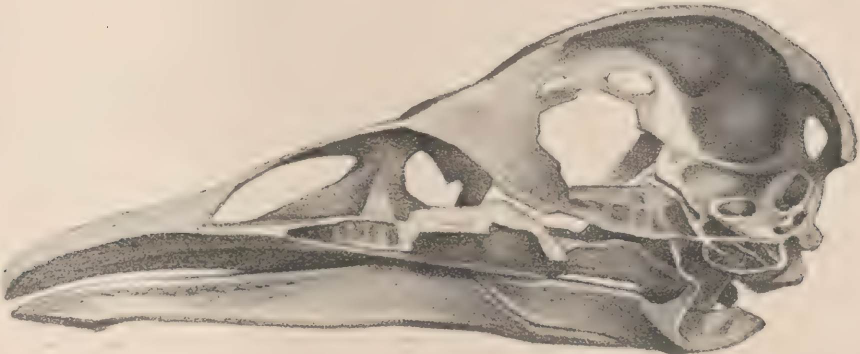


Fig. 4

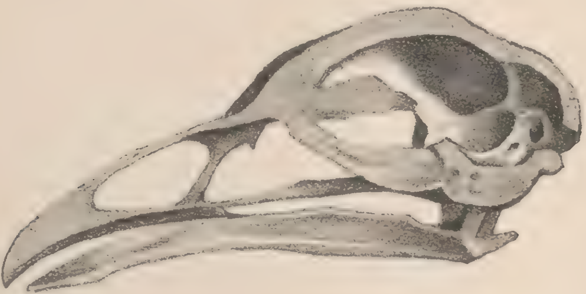
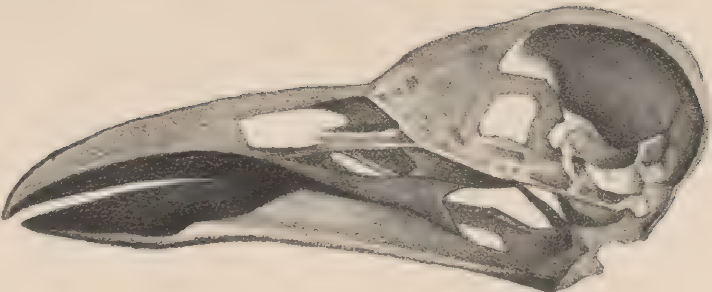


Fig. 5



Français.

Fig. 1. Coupe Verticale du crâne d'un Perroquet adulte.
Fig. 2. Coupe Verticale du crâne d'un Coq d'inde adulte.
Fig. 3. Coupe Verticale du crâne de l'oie domestique.
Fig. 4. Coupe Verticale du crâne d'un Coq de 4 ans.
Fig. 5. Coupe Verticale du crâne de la Corneille mantelée.

English.

Fig. 1. Vertical Section of a full grown Parrot's scull.
Fig. 2. Vertical Section of a full grown turkey cock's scull.
Fig. 3. Vertical Section of a full grown goose's scull.
Fig. 4. Vertical Section of the scull of a four year old cock.
Fig. 5. Vertical Section of a full grown crow's scull.

Alf. Guillard delin. — Lith. de Engelmann. — Dr. Vimont direxit.

Fig. 1

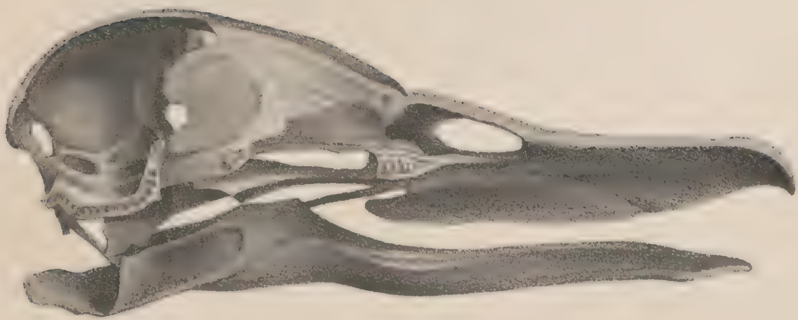


Fig. 2

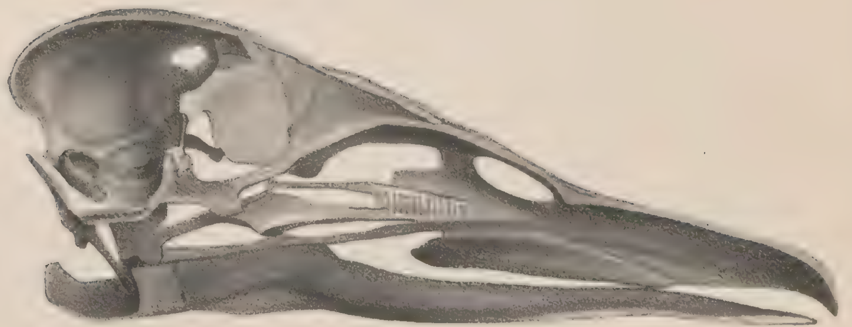


Fig. 3

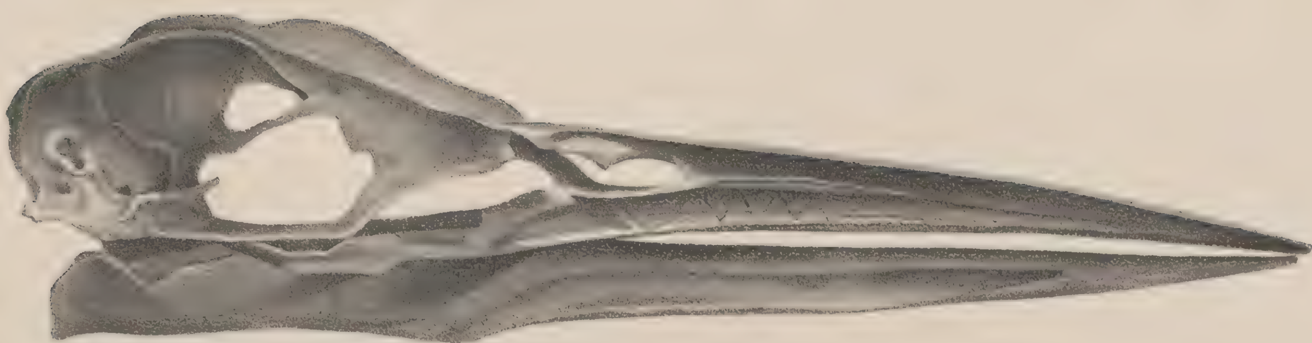


Fig. 4

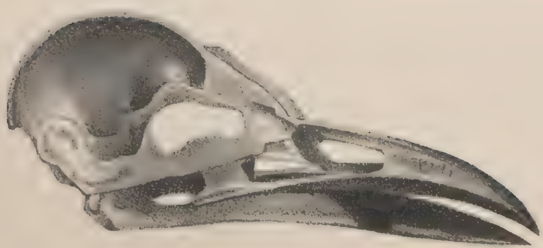
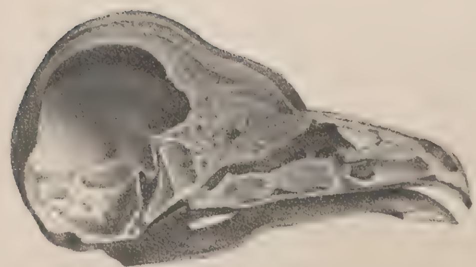


Fig. 5.



Français

Fig. 1. Coupe verticale du crâne du Canard domestique.
Fig. 2. Coupe verticale du crâne du Canard sauvage.
Fig. 3. Coupe verticale du crâne du Héron bleu.
Fig. 4. Coupe verticale du crâne de la Pie.
Fig. 5. Coupe verticale du crâne de l'Effraie.

English

Fig. 1. Vertical section of the skull of the domestic Duck.
Fig. 2. Vertical section of the skull of the wild Duck.
Fig. 3. Vertical section of the skull of the blue Heron.
Fig. 4. Vertical section of the skull of the Magpie.
Fig. 5. Vertical section of the skull of the White Owl.

Alf. Guillard del.t Lith. de Engelmann. D.r Vimont direxit.

Fig. 1.



Fig. 2.



Fig. 3.

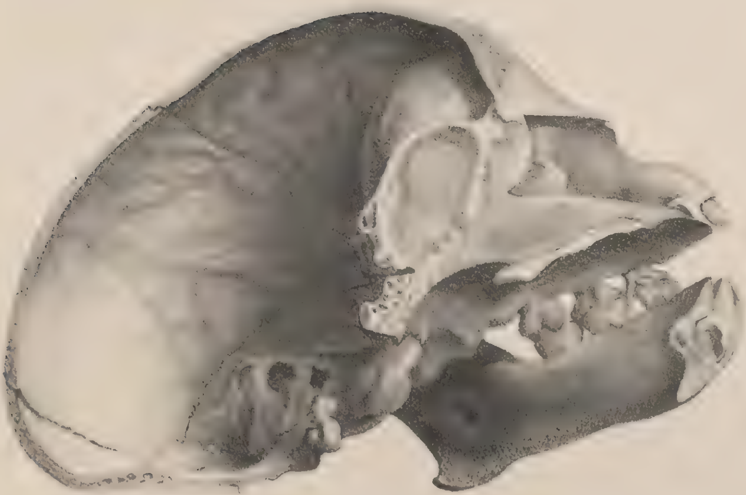


Fig. 4.



Fig. 5.

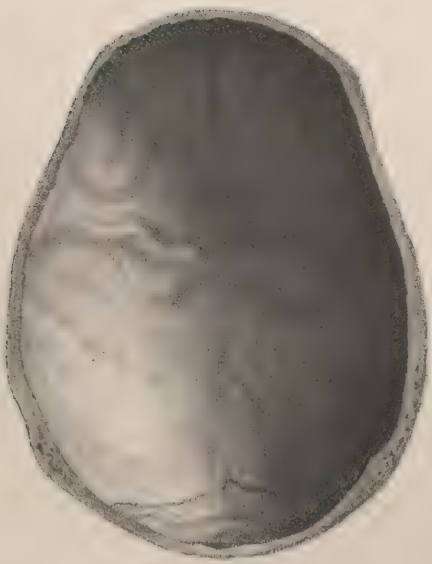
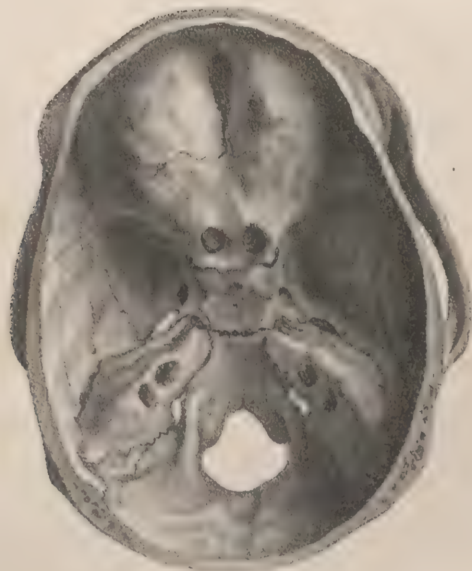


Fig. 6.



Français.

Fig: 1. Crâne de singe Sayou, femelle.
Fig: 2. Crâne de singe Sayou, mâle.
Fig: 3. Coupe verticale de la figure 1.
Fig: 4. Coupe verticale de la figure 2.
Fig: 5. Voute du crâne de la figure 2.
Fig: 6. Base de crâne de la même figure.

English.

Fig: 1. Skull of a female Sayou monkey.
Fig: 2. Skull of a male Sayou monkey.
Fig: 3. Vertical section of the skull of N.° 1.
Fig: 4. Vertical section of the skull of N.° 2.
Fig: 5. Skull cap of N.° 2.
Fig: 6. Basis of the skull of N.° 2.

Lith. de Engelmann

Français

Fig: 1. Base de crâne de lievre.
Fig: 2. Base de crâne de chat mâle adulte.
Fig: 3. Voûte de crâne du même animal.
Fig: 4. Voute de crâne du lievre, fig: 1
Fig: 5. Base de crâne de la belette.
Fig: 6. Voute de crâne du même animal.

English.

Fig: 1. Basis of a full grown hares' cranium.
Fig: 2. Basis of a full grown cat's cranium.
Fig: 3. Scull-cap of the same animal N.° 2.
Fig: 4. Scull-cap of the same animal N.° 1
Fig: 5 Basis of a full grown weasel's cranium.
Fig: 6. Scull-cap of the same animal.

Fig: 2.



Fig: 1



Fig: 2



Fig: 1

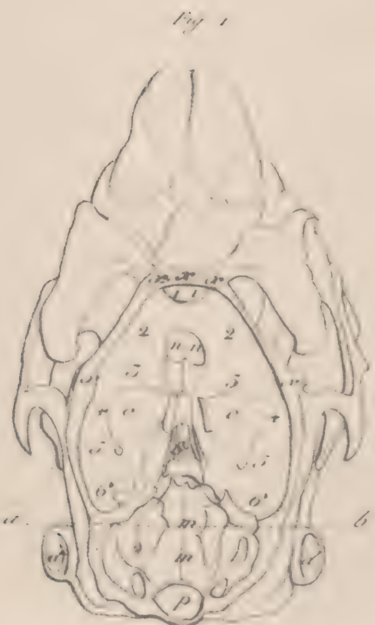


Fig: 3.

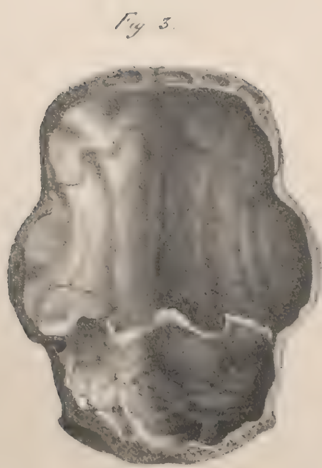


Fig: 3



Fig: 4

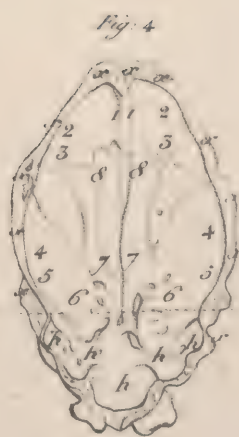


Fig: 4.

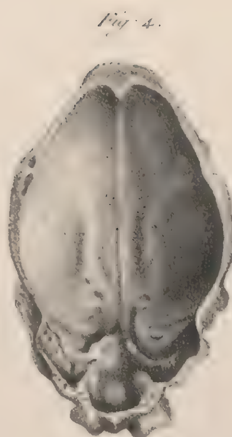


Fig: 6.

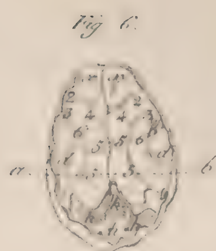


Fig: 6.



Fig: 5.

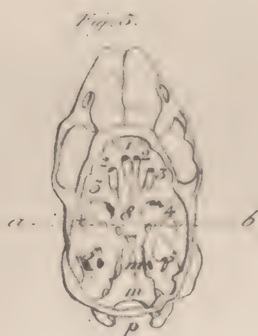


Fig: 5.



Ch. Mazer del.   Lith. de Engelmann.   Dr. Vimont dir.

Pl. IV.

Fig. 1

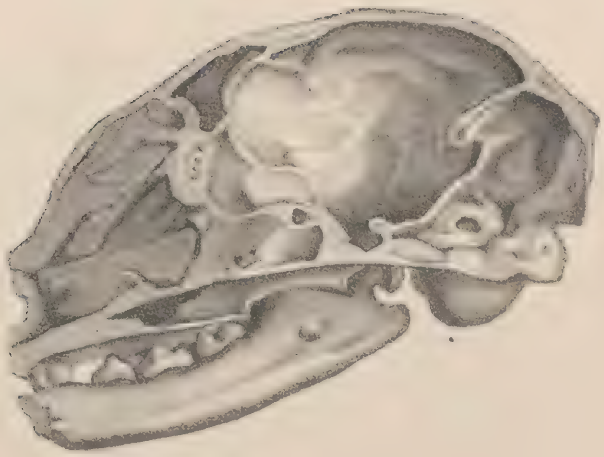


Fig. 2.

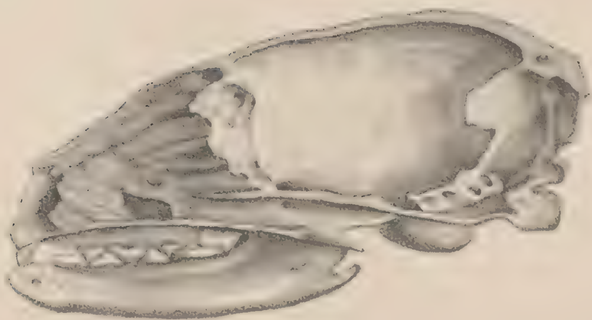


Fig. 3.



Français

Fig. 1. Coupe verticale du crâne d'un chat de 4 ans

Fig. 2. Coupe verticale du crâne de Marte adulte

Fig. 3. Coupe verticale du crâne de Putois adulte

Englisch.

Fig. 1. Vertical Section of the Scull of a four year oldcat

Fig. 2. Vertical Section of a full grown Marten's scull.

Fig. 3. Vertical Section of a full grown Polecat's scull.

Letouzé delin. Lith. de Engelmann D. Vimont direxit.

Pl. V.

Fig. 1

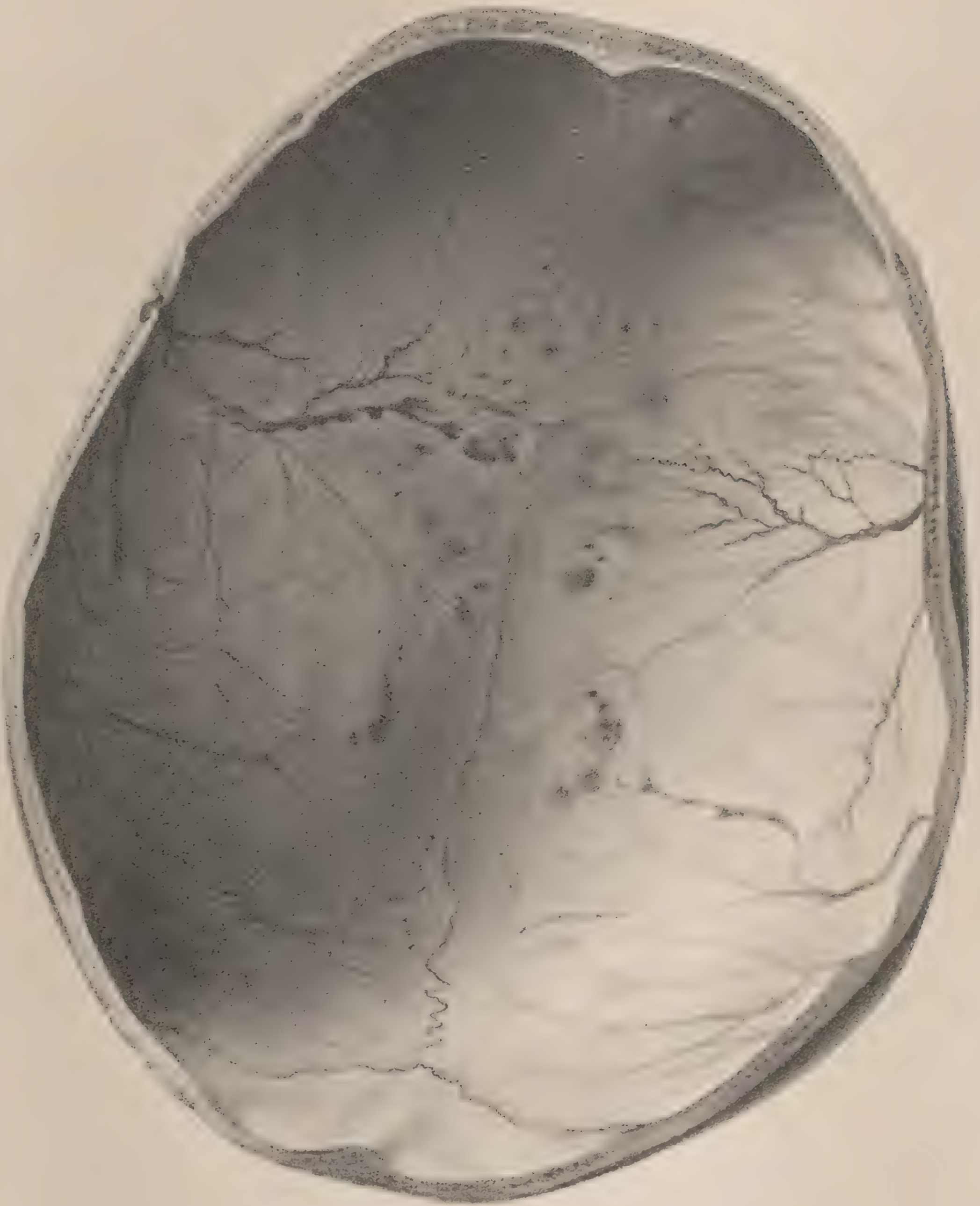


Fig. 2



Français.

Fig: 1 Voute de crâne d'un homme âgé de 25 ans, vue intérieurement.
Fig: 2. Base de crâne du même individu

English.

Fig: 1. Scull-cap of a man twenty five years old, as seen inwardly.
Fig: 2. Basis of the scull of the same man.

Mazer del. Lith. de Engelmann. Dr. Vimont direxit.



Fig. 2.

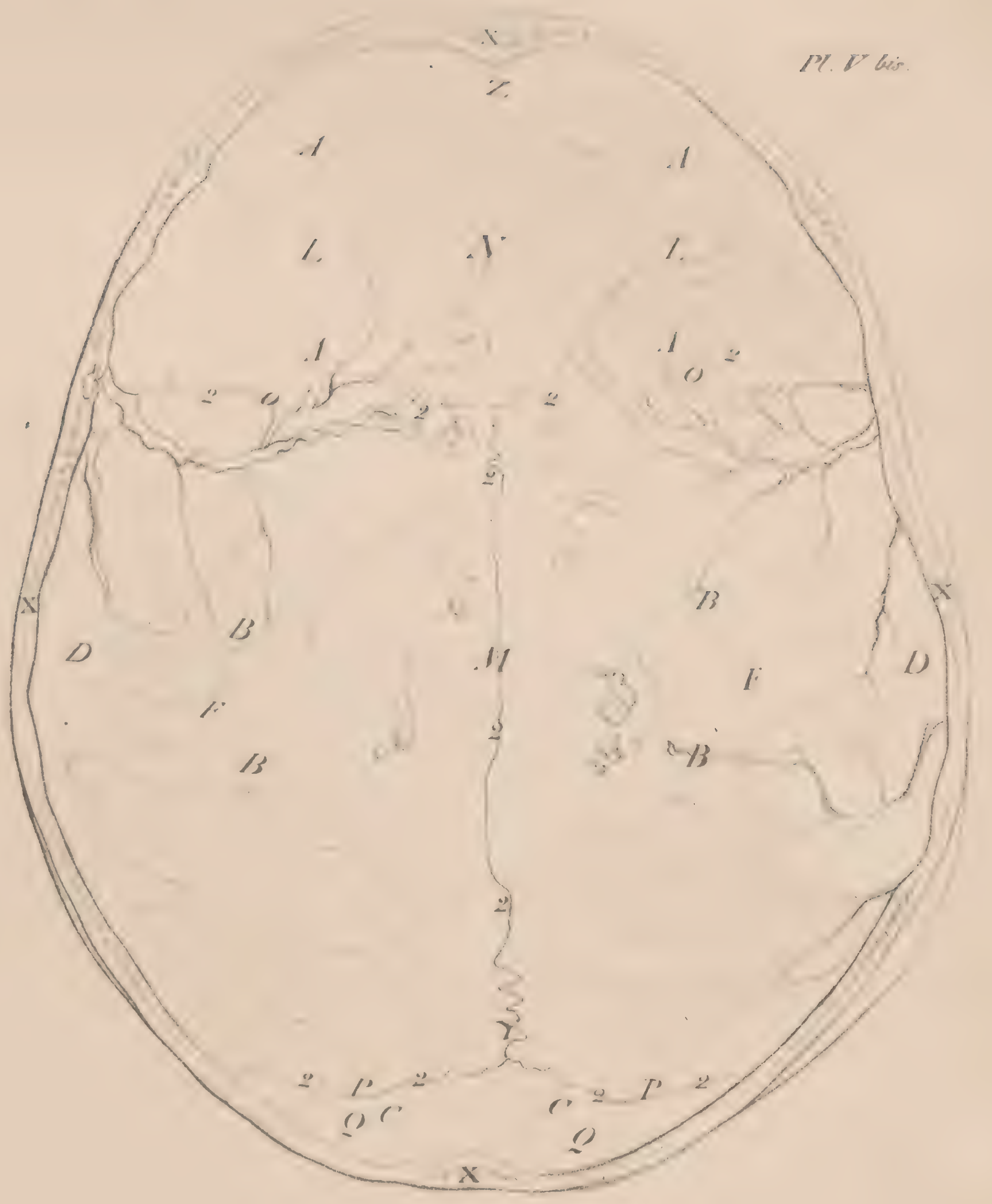


Fig. 1.

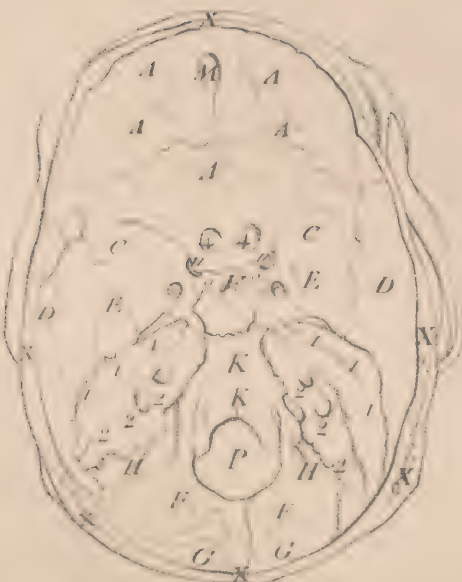


Fig. 3.



Fig. 4.



Fig. 5.

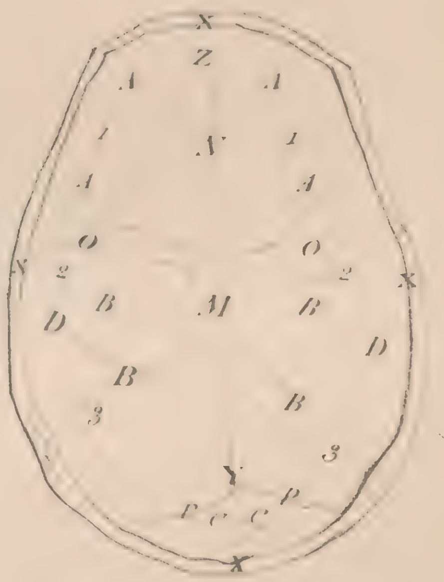


Fig. 6.



Fig. 7.



Fig. 8.

Fig. 1

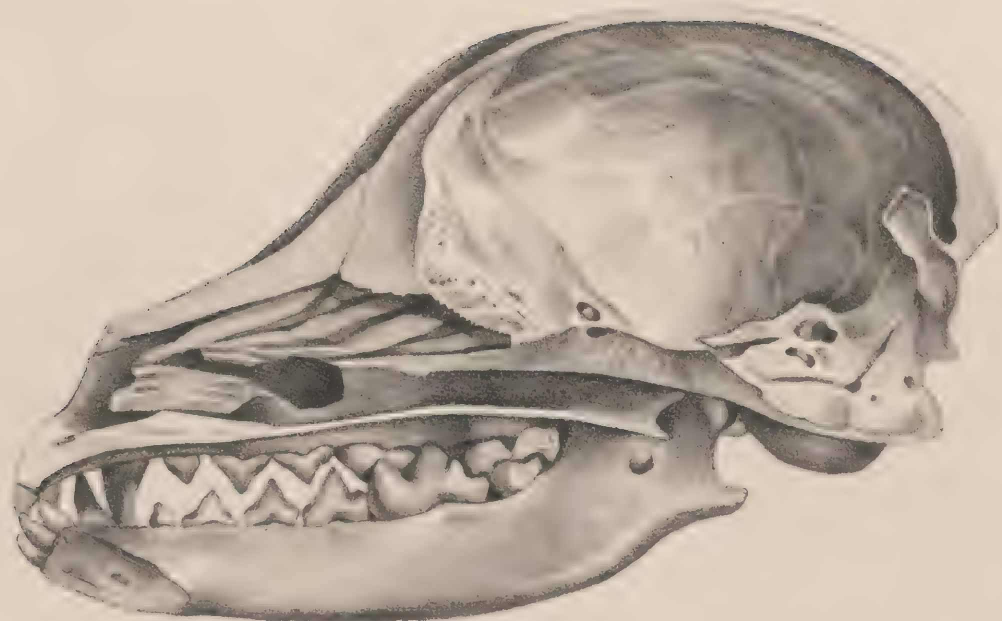


Fig. 2.



Français.

Fig. 1 Coupe verticale du crane d'un chien braque remarquable par sa douceur, son intelligence et son grand attachement.
Fig. 2 Coupe verticale du crâne d'un renard mâle adulte

English.

Fig. 1. Vertical sectio of the scull of two year old setting dog, remarkable for his mildness, sagacity and great attachement.
Fig. 2. Vertical sectio of the scull of a full-grown male fox.

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont direxit.*



Français. | *English.*

Crâne d'un homme de 36 ans. | *Skull of a man thirty six years old.*

Ch. Mazer del. *Lith. de Engelmann.* *D.r Vimont direxit.*

X X A C B H N D N K G F E L E I R O Z Q M S

Fig. 1

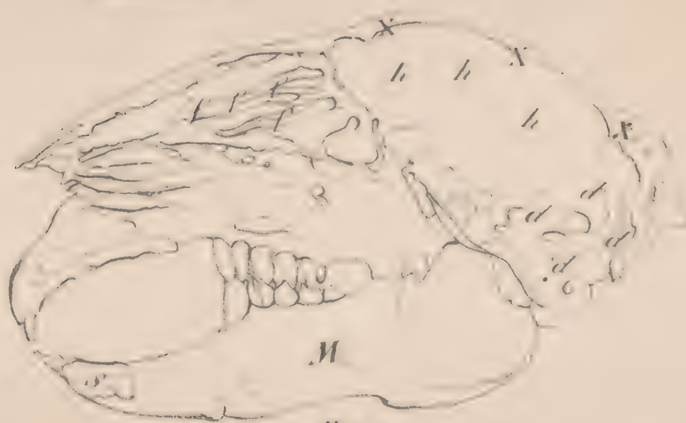


Fig. 2.



X X A X X h h h B D h h d d d R O M S

Fig. 3

X h h X h h d M

Fig. 4.

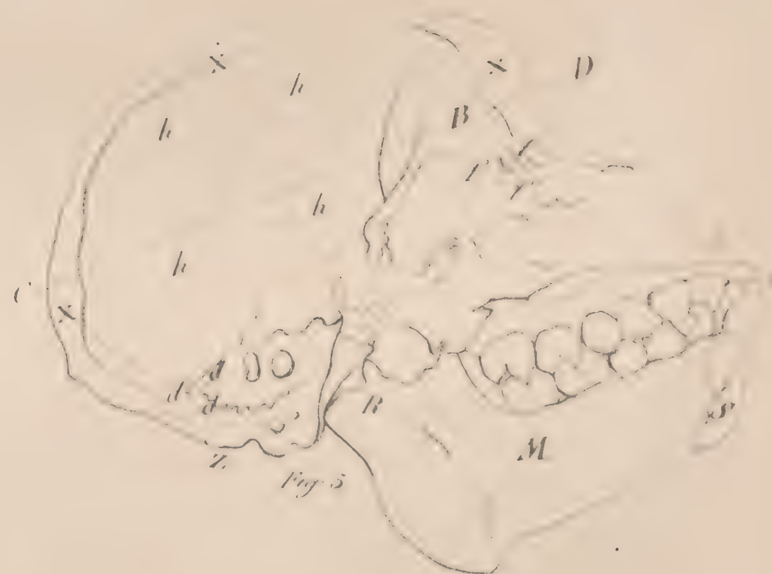


Fig. 5.



Fig. 6.

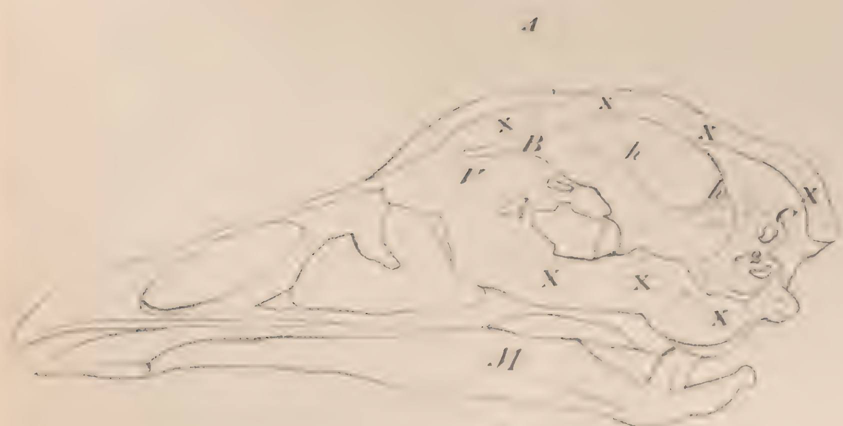


Fig. 7.



Fig. 8.



Fig. 9.

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5.



Fig. 6



Fig. 7

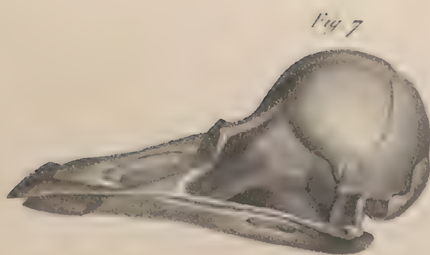
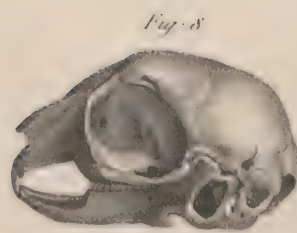


Fig. 8



Français.

Fig: 1. Crâne de chien corse d'un jour.
Fig: 2. Crâne d'un chat d'un jour.
Fig: 3. Crâne d'un chat de la même portée que le N.º 2, ayant 5 jours.
Fig: 4. Crâne d'un chien corse, même portée que le N.º 1, ayant 15 jours.
Fig: 5. Crâne d'un cochon cabiais de deux jours.
Fig: 6. Crâne d'un hérisson de 12 jours.
Fig: 7. Crâne d'un geai de 15 jours.
Fig: 8. Crâne d'un lièvre d'un jour.

English.

Fig: 1. Skull of a corsican dog one day old.
Fig: 2. Skull of a cat one day old.
Fig: 3. Skull of a cat of the same litter as N.º 2, five days old.
Fig: 4. Skull of a corsican dog fifteen days old and of the same litter as N.º 1.
Fig: 5. Skull of a guinea-pig two days old.
Fig: 6. Skull of a hedge hog twelve days old.
Fig: 7. Skull of a jay fifteen days old.
Fig: 8. Skull of a hare one day old.

C.

Le Touzé del. — Lith. de Engelmann. — D.r Vimont direxit.

Fig. 3



Fig. 2



Fig. 1

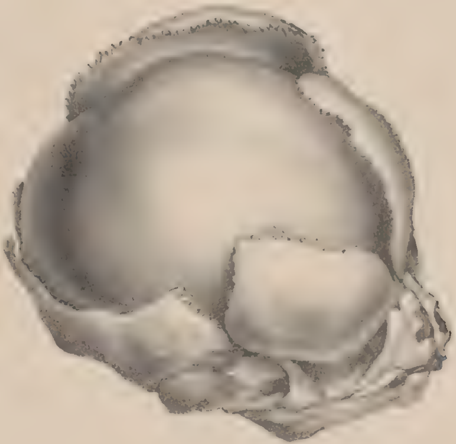


Fig. 4



Fig. 5



Français

Fig. 1. Crâne d'un fœtus de cinq mois et demi dont la dure-mère a été conservée

Fig. 2. Crâne d'un fœtus à terme. (9 mois)

Fig. 3. Crâne d'un enfant de 11 mois après la naissance

Fig. 4. [illegible]

Fig. 5. Crâne d'un enfant de 4 mois et demi après la naissance

English

Fig. 1. Skull of a fœtus five months and a half old, the dura mater of which has been preserved.

Fig. 2. Skull of a fœtus at birth. [illegible]

Fig. 3. Skull of a child eleven months old

Fig. 4. Skull of a fœtus six months and a half old

Fig. 5. Skull of a child four months and a half old.

Ch. Mazer del.

Dr. Viment dir.

Fig: 1.



Fig: 2.



Français.

Fig: 1. Coupe verticale du crâne d'un chien idiot.
Fig 2. Coupe verticale du crâne d'un chien très intelligent.

English.

Fig: 1. Vertical section of the Skull of an idiot dog.
Fig: 2. Vertical section of the Skull of an extremely sagacious dog.

Le Touzé del. Lith. de Engelmann. Dr Vimont direxit.

Pl. X

Os qui entrent dans la composition du crâne.
homme.

Bones entering into the composition of the cranium.
man.

Fig. 2



Fig. 1

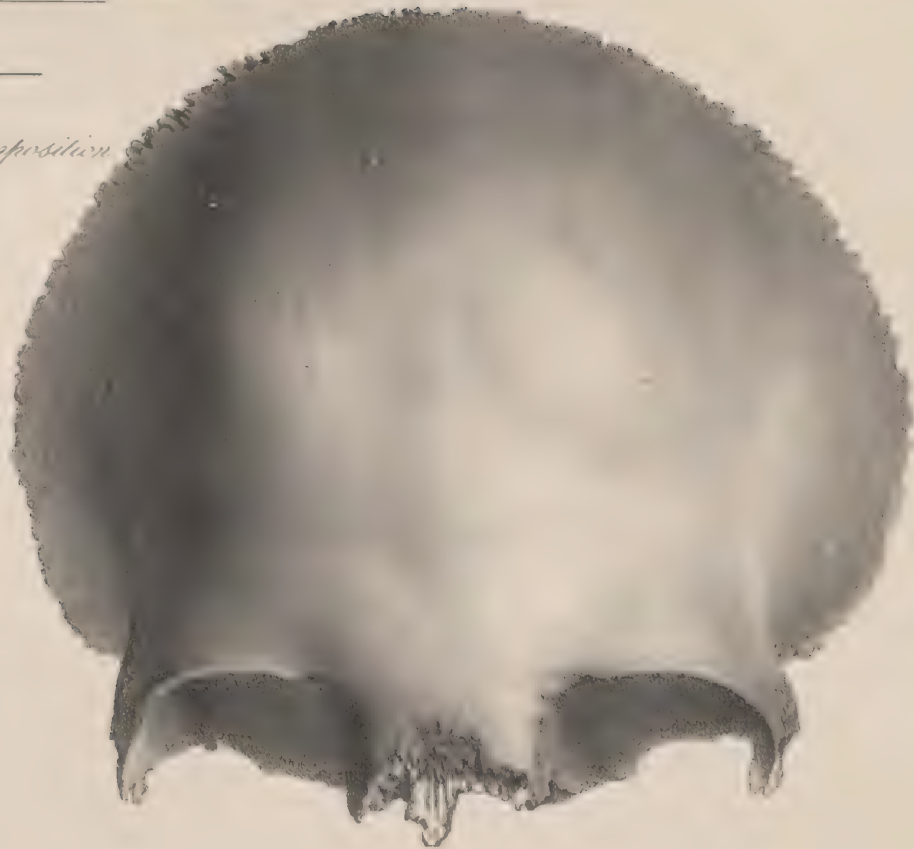


Fig. 3



Fig. 5

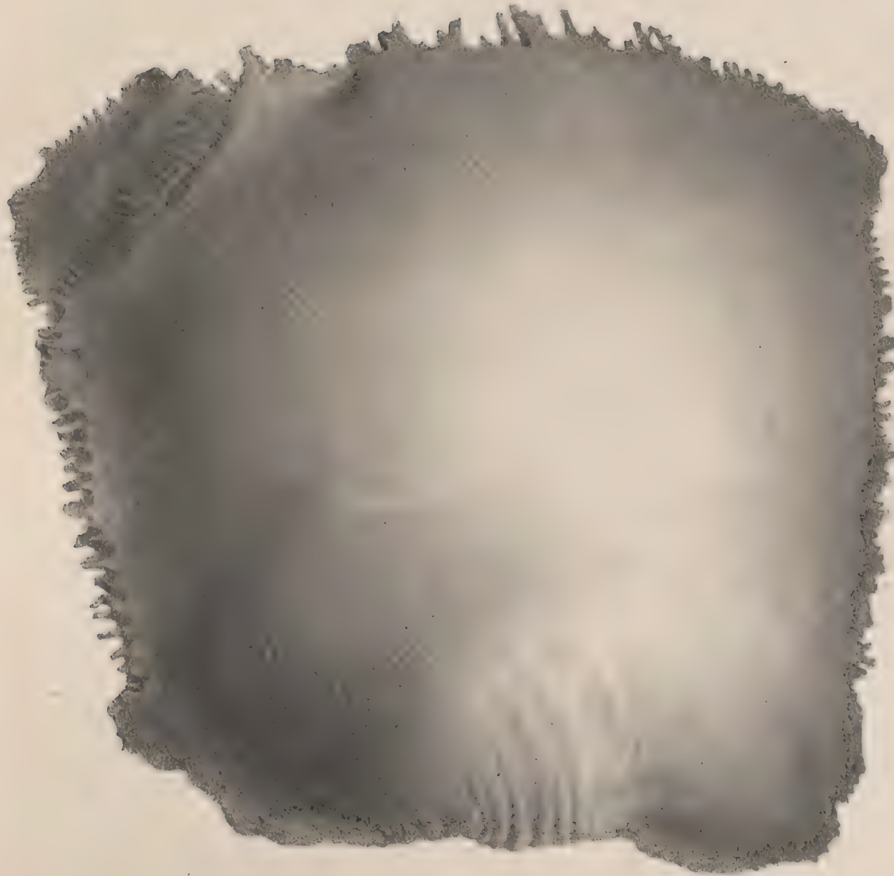


Fig. 4



Fig. 8



Fig. 6



Fig. 7



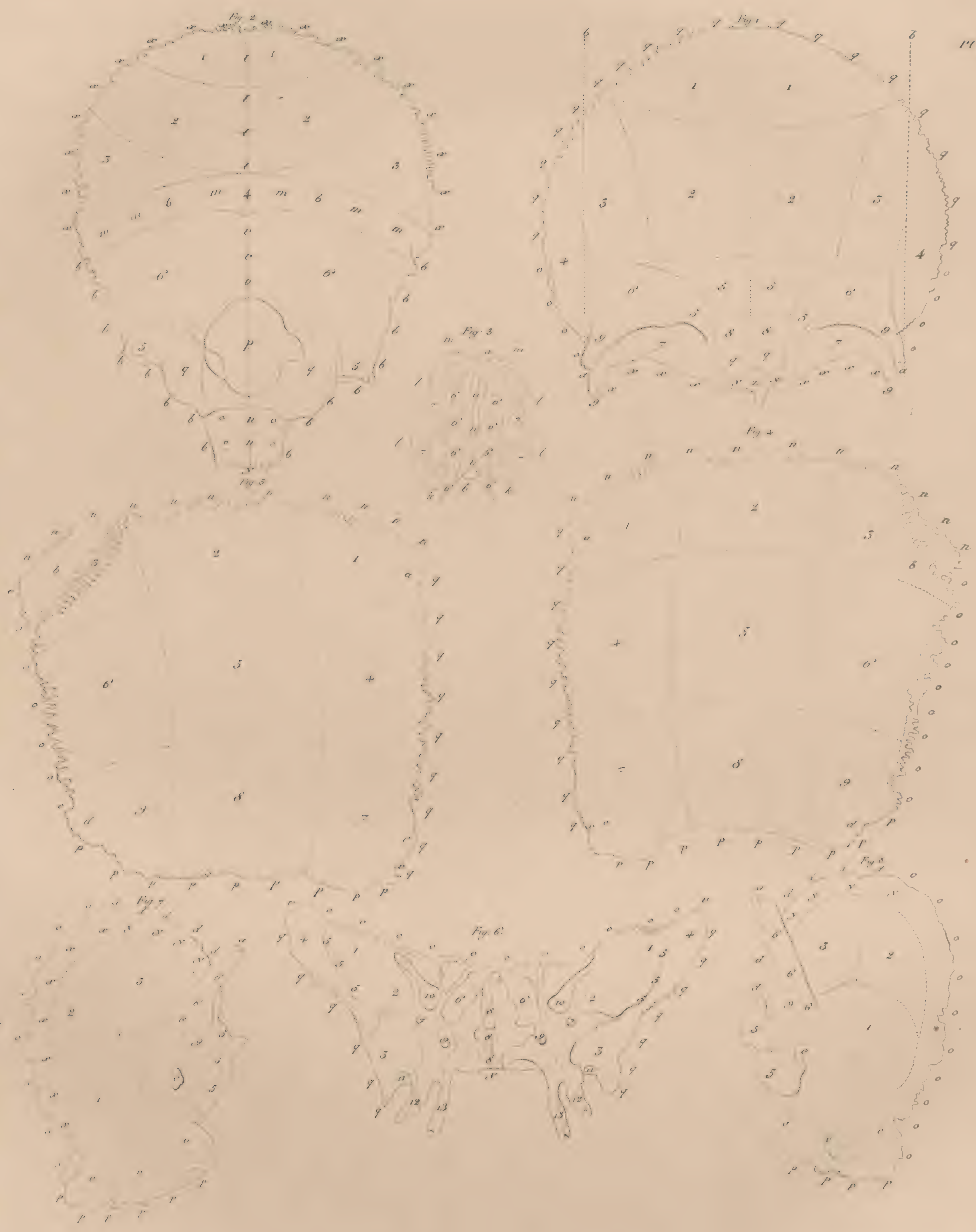
Français

Fig: 1. Os frontal vu en dehors
Fig. 2. Os occipital vu en dehors
Fig. 3. Os ethmoïde vu par sa face inférieure
Fig. 4. Os pariétal gauche vu en dehors
Fig. 5. Os pariétal droit vu en dehors.
Fig. 6. Os sphénoïde vu par sa face inférieure.
Fig. 7. Os temporal gauche vu en dehors
Fig. 8. Os temporal droit vu en dehors.

English

Fig. 1. A view of the exterior of the frontal bone.
Fig. 2. A view of the exterior of the occipital bone
Fig. 3. A view of the inferior surface of the ethmoidal bone
Fig. 4. A view of the exterior of the left parietal bone
Fig. 5. A view of the exterior of the right parietal bone
Fig. 6. A view of the interior surface of the sphenoidal bone
Fig. 7. A view of the exterior of the left temporal bone
Fig. 8. A view of the exterior of the right temporal bone.

Ch. Mozer del. Lith. de Engelmann Dr. Vincent dir.



Os qui entrent dans la composition du crâne.

Homme

Bones entering into the composition of the cranium.

Man

Fig. 2

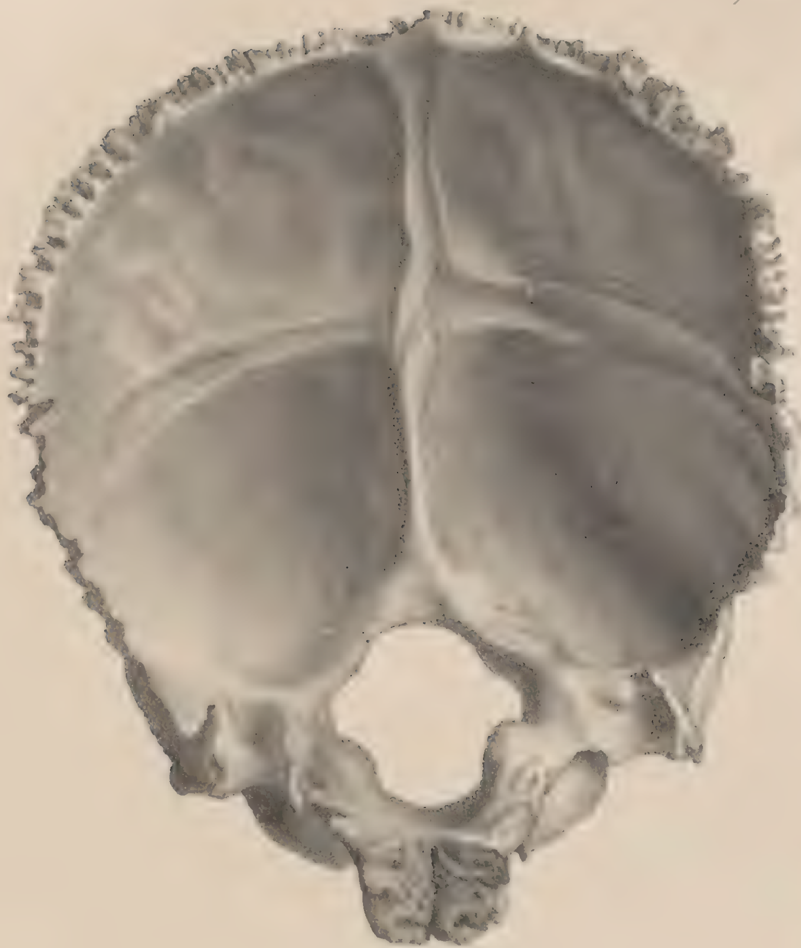


Fig. 1



Fig. 3

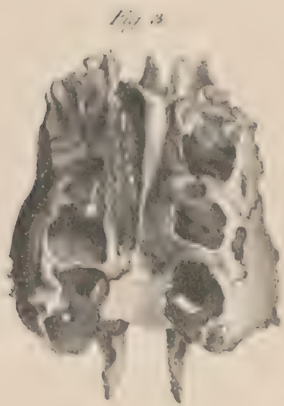


Fig. 5



Fig. 4



Fig. 8

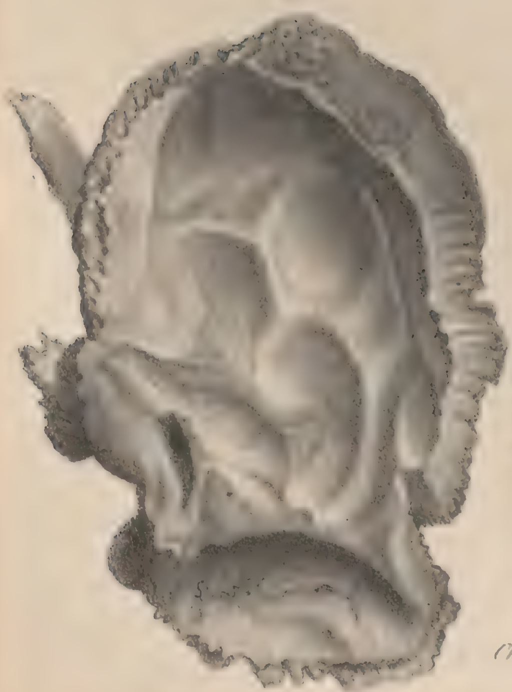


Fig. 6



Fig. 7



Français

Fig: 1. Os frontal vu en dedans.
Fig: 2. Os occipital vu en dedans
Fig: 3. Os ethmoïde vu par sa face supérieure.
Fig 4. Os pariétal gauche, vu intérieurement.
Fig 5. Os pariétal droit, vu id.
Fig: 6. Os sphénoïde vu par sa face supérieure.
Fig: 7. Os temporal gauche, vu intérieurement.
Fig: 8. Os temporal droit vu id.

English.

Fig: 1. A view of the interior of the frontal bone
Fig: 2. A view of the interior of the occipital bone
Fig: 3. A view of the superior surface of the ethmoidal
Fig: 4. A view of the interior of the left parietal bone
Fig: 5 A view of the interior of the right parietal bone
Fig: 6. A view of the interior surface of the sphenoidal bone
Fig: 7 A view of the interior of the right temporal bone
Fig: 8 A view of the interior of the left temporal bone

Ch. Mazer del. Lith. de Engelmann.

6 Pl. XI bis

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

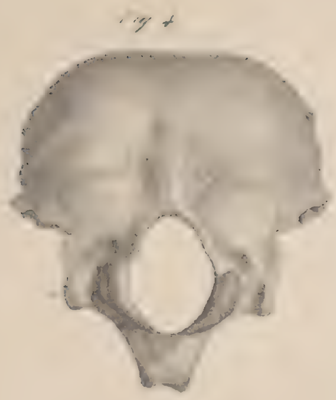
Fig. 7

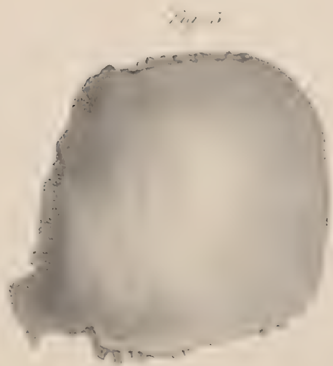
Fig. 8

Os qui entrent dans la composition du crâne des principaux animaux vertébrés.
Singe Sajou.

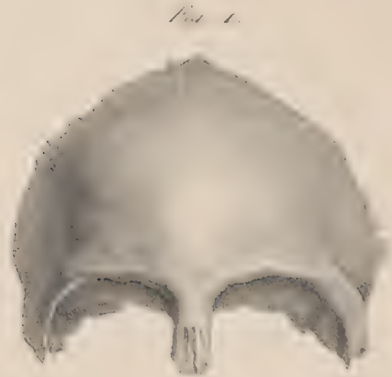
Bones entering into the composition of the cranium of the principal vertebrated animals.
Sajou monkey.

Pl. XII









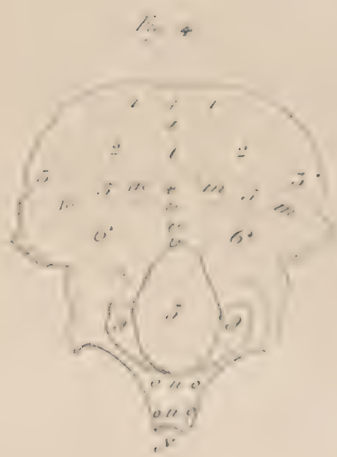










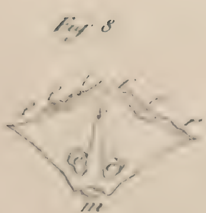


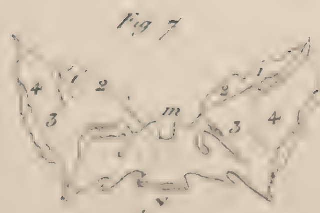


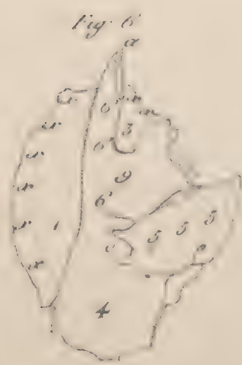














Français

- Fig. 1. Os frontal vu en dehors
- Fig. 2. Os pariétal gauche vu en dehors
- Fig. 3. Os pariétal droit vu id.
- Fig. 4. Os occipital vu id.
- Fig. 5. Os temporal gauche vu id.
- Fig. 6. Os temporal droit vu id.
- Fig. 7. Os sphénoïde vu par sa face inférieure.
- Fig. 8. Portion sphénoïdale antérieure vue par sa face inférieure.
- Fig. 9. Os ethmoïde, vu par sa face inférieure.

English

- Fig. 1. A view of the exterior of the frontal bone
- Fig. 2. A view of the exterior of the left parietal bone.
- Fig. 3. A view of the exterior of the right parietal bone
- Fig. 4. A view of the exterior of the occipital bone.
- Fig. 5. A view of the exterior of the left temporal bone
- Fig. 6. A view of the exterior of the right temporal bone.
- Fig. 7. A view of the inferior surface of the sphenoidal bone.
- Fig. 8. The anterior part of the sphenoidal bone seen id.
- Fig. 9. A view of the [illegible] of the ethmoidal bone.

[illegible] ad. Lith. de Engelmann. Pr Vimont dir.

Os qui entrent dans la composition du crâne des principaux animaux vertebrés.
(Singe Sajou)

Bones entering into the composition of the cranium of the principal vertebrated animals



Français.

Fig. 1 Os frontal vu en dedans
Fig. 2 Os parietal droit vu id.
Fig. 3 Os parietal gauche vu id.
Fig. 4 Os occipital vu id.
Fig. 5 Os temporal droit vu id.
Fig. 6 Os temporal gauche vu id.
Fig. 7 Os sphenoïde vu par sa face supérieure.
[illegible]
[illegible]
Fig. 10 Lame verticale de l'os ethmoïde supportant la crête de cet os.

English.

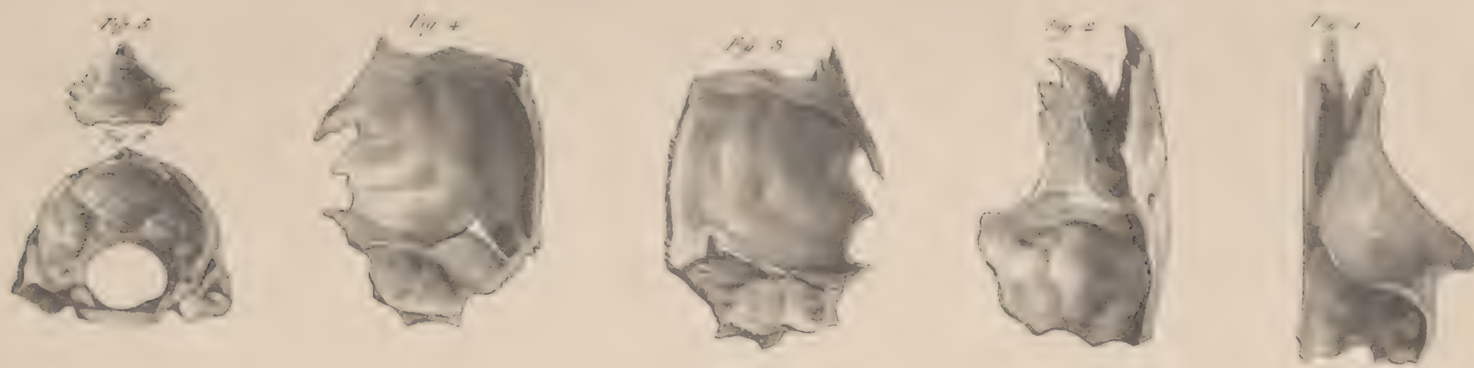
Fig. 1 A view of the interior of the frontal bone.
Fig. 2 A view of the interior of the right temporal bone.
Fig. 3 A view of the left temporal bone.
Fig. 4 A view of the interior of the occipital bone.
Fig. 5 A view of the interior of the right temporal bone.
Fig. 6 A view of the interior of the left temporal bone.
Fig. 7 A view of the superior surface of sphenoidal bone.
Fig. 8 The anterior part of the sphenoidal bone seen id.
Fig. 9 A view of the superior surface of the ethmoidal bone.
Fig. 10 Vertical portion of the ethmoidal bone supporting the crest of that bone.

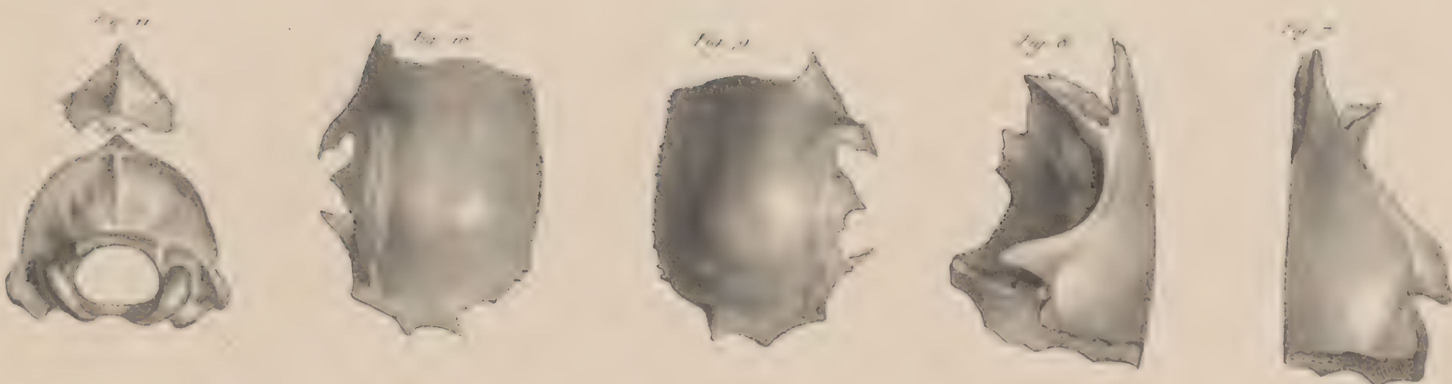
Lith. de Engelmann

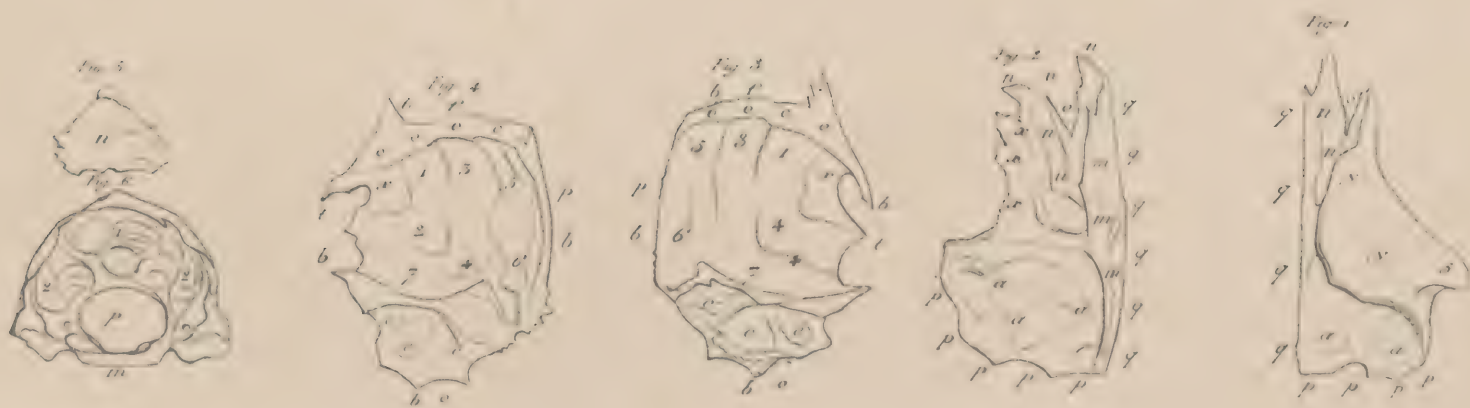
Os qui entrent dans la composition du crâne des principaux animaux vertébrés

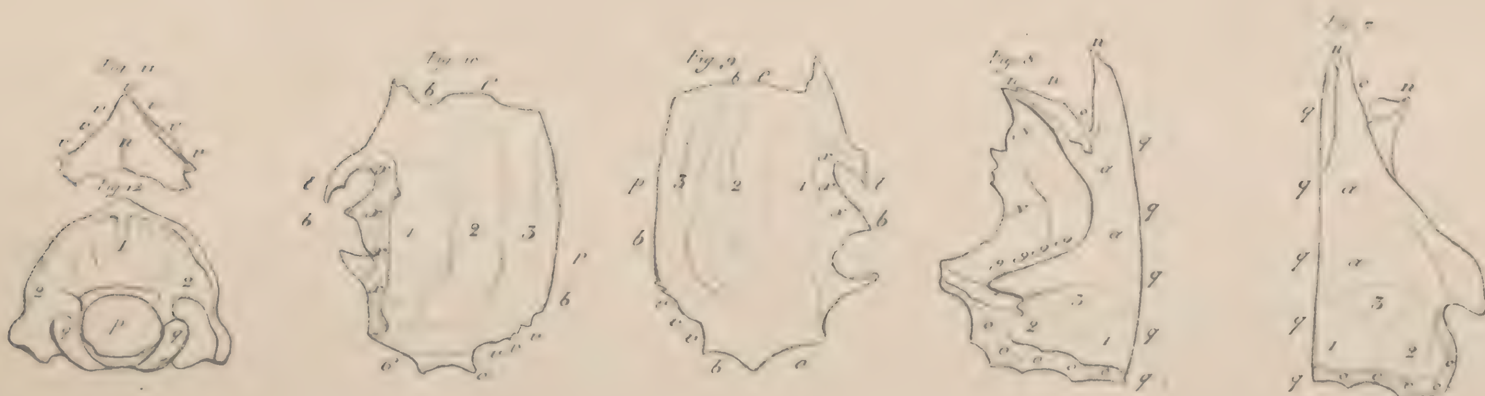
Bones entering into the composition of the principal vertebrated animals

Pl. XIII









Français

Fig: 1. Os frontal gauche vu par sa face inférieure
Fig: 2. Os frontal droit, vu par sa face inférieure, mais plus renversé en dehors.
Fig: 3. Os pariétal gauche, vu par sa face interne
Fig. 4. Os pariétal droit vu id.
Fig. 5. Os inter pariétal vu id.
Fig. 6. Os occipital vu id.
Fig: 7. Os frontal droit vu en dehors
Fig: 8. Os frontal gauche vu en dehors.
Fig. 9. Os pariétal droit vu id.
Fig. 10. Os pariétal gauche vu id.
Fig. 11. Os inter pariétal vu id.
Fig. 12. Os occipital . . vu id.

English

Fig: 1. A view of the inferior and interior surface of the left frontal bone.
Fig: 2. A view of the inferior and interior surface of the right frontal bone.
Fig. 3. A view of the interior of the left parietal bone.
Fig: 4. A view of the interior of the right parietal bone.
Fig. 5. A view of the interior of the inter parietal bone
Fig: 6. A view of the interior of the occipital bone
Fig: 7. A view of the exterior of the right frontal bone
Fig: 8. A view of the exterior of the left frontal bone
Fig: 9. A view of the exterior of the right parietal bone
Fig: 10. A view of the exterior of the left parietal bone
Fig: 11. A view of the exterior of the inter parietal bone
Fig: 12. A view of the exterior of the occipital bone

Alf. Guillard del.

Os qui entrent dans la composition du crâne des principaux animaux vertébrés carnassiers, chat.

Bones entering into the composition of the principal vertebrate animals carnivorous cat.

Pl. XIV.





Français.

Fig 1 Os temporal droit vu intérieurement.
Fig 2 Portion séparée de l'os temporal, appellée caisse.
Fig 3 Os temporal gauche vu intérieurement.
Fig 4 Os sphénoïde vu par sa face superieure.
Fig 5 Portion anterieure de l'os sphénoïde vue id.
Fig 6 Os ethmoïde vu par sa face superieure.
Fig 7 Os temporal gauche vu en dehors.
Fig 8 Portion separée du même os appellée caisse.
Fig 9 Os temporal droit vu en dehors.
Fig 10 Os sphénoïde vu par sa face inférieure.
Fig 11 Portion anterieure de l'os sphénoïde vue id.
Fig 12 Os ethmoïde vu par sa face inférieure.

English.

Fig 1 A view of the interior of the right temporal bone.
Fig 2 Separated part of the temporal bone called chest.
Fig 3 A view of the interior of the left temporal bone.
Fig 4 A view of the superior surface of the sphenoidal bone.
Fig 5 A view of the superior surface of the anterior part of the sphenoidal bone.
Fig 6 A view of the superior surface of the ethmoidal bone.
Fig 7 A view of the anterior surface of the left temporal bone.
Fig 8 Separated part of the same bone called, chest.
Fig 9 A view of the exterior surface of the right temporal bone.
Fig 10 A view of the inferior surface of the sphenoidal bone.
Fig 11 A view of the inferior surface of the anterior part of the sphenoidal bone.
Fig 12 A view of the inferior surface of the ethmoidal bone.

Alf. Guillard delin. Lith. de Engelmann. Dr. Vimont direxit.

Os qui entrent dans la composition du crâne des principaux animaux vertébrés, rongeurs.

Lapin domestique.

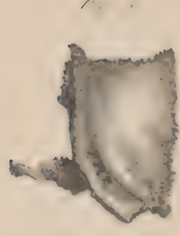
Bones entering into the composition of the principal [illegible]

[illegible]

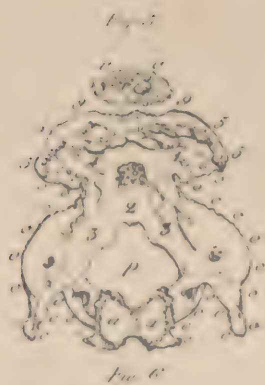




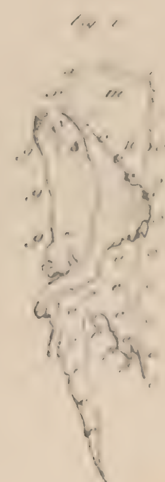


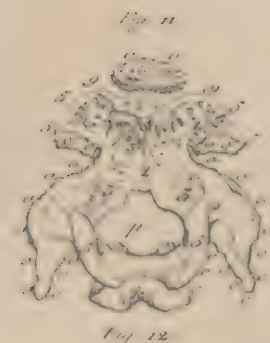



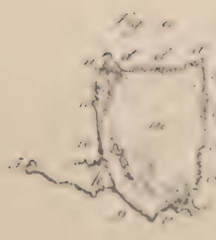


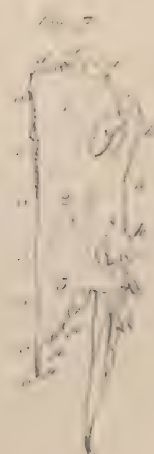










Français.

Fig. 1. Os frontal gauche vu par sa face inférieure.
Fig. 2. Os frontal droit vu par sa face inférieure et interne.
Fig. 3. Os pariétal gauche vu par sa face interne.
Fig. 4. Os pariétal droit vu id.
Fig. 5. Os inter pariétal vu id.
Fig. 6. Os occipital vu id.
Fig. 7. Os frontal gauche vu par sa face externe.
Fig. 8. Os frontal droit vu id.
Fig. 9. Os pariétal gauche vu id.
Fig. 10. Os pariétal droit vu id.
Fig. 11. Os inter pariétal vu id.
Fig. 12. Os occipital vu id.

[illegible]

Fig. 1. A view [illegible]
Fig. 2. A [illegible]
Fig. 3. A view [illegible]
Fig. 4. A view of the [illegible]
Fig. 5. A view [illegible]
Fig. 6. A view of the [illegible]
Fig. 7. A view of [illegible] exterior surface of the left frontal bone.
Fig. 8. A view of [illegible]
Fig. 9. A view [illegible]
Fig. 10. A [illegible] exterior surface of the right parietal bone.
Fig. 11. A view [illegible] the exterior surface of the inter parietal bone.
Fig. 12. A view [illegible] the exterior surface of the [illegible] bone.

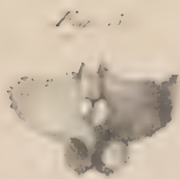
Ch. Mauer del. — Lith. de Engelmann — D. Vincent dir.

Os qui entrent dans la composition du crâne des principaux animaux vertébrés (rongeurs)

Bones entering into the composition of the principal vertebrated animals (rodentia)

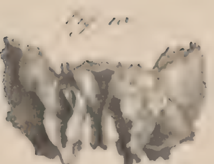
Lapin domestique.

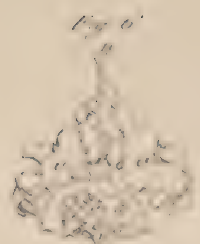
Domestic rabbit

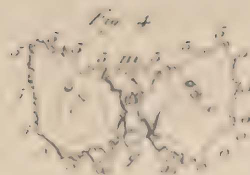



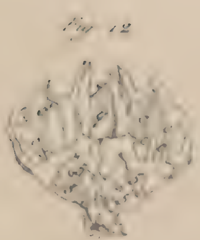


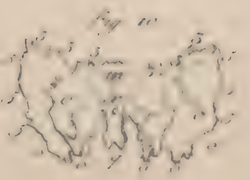


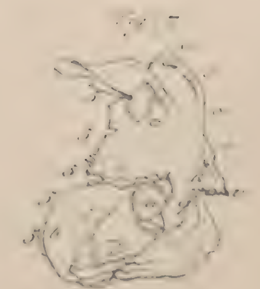








Français.

Fig. 1. Os temporal droit vu en dedans
Fig. 2. Portion acoustique du même os vue en dedans
Fig. 3. Os temporal gauche vu en dedans.
Fig. 4. Os sphénoïde vu par sa face supérieure.
Fig. 5. Portion antérieure de l'os sphénoïde vue id.
Fig. 6. [illegible]
Fig. 7. Os temporal gauche vu par sa face externe
Fig. 8. Os temporal droit vu id.
Fig. 9. Portion acoustique du même os vue id.
Fig. 10. Os sphénoïde vu par sa face inférieure.
Fig. 11. Portion antérieure du sphénoïde vue id.
Fig. 12. Os ethmoïde vu par sa face supérieure.

English.

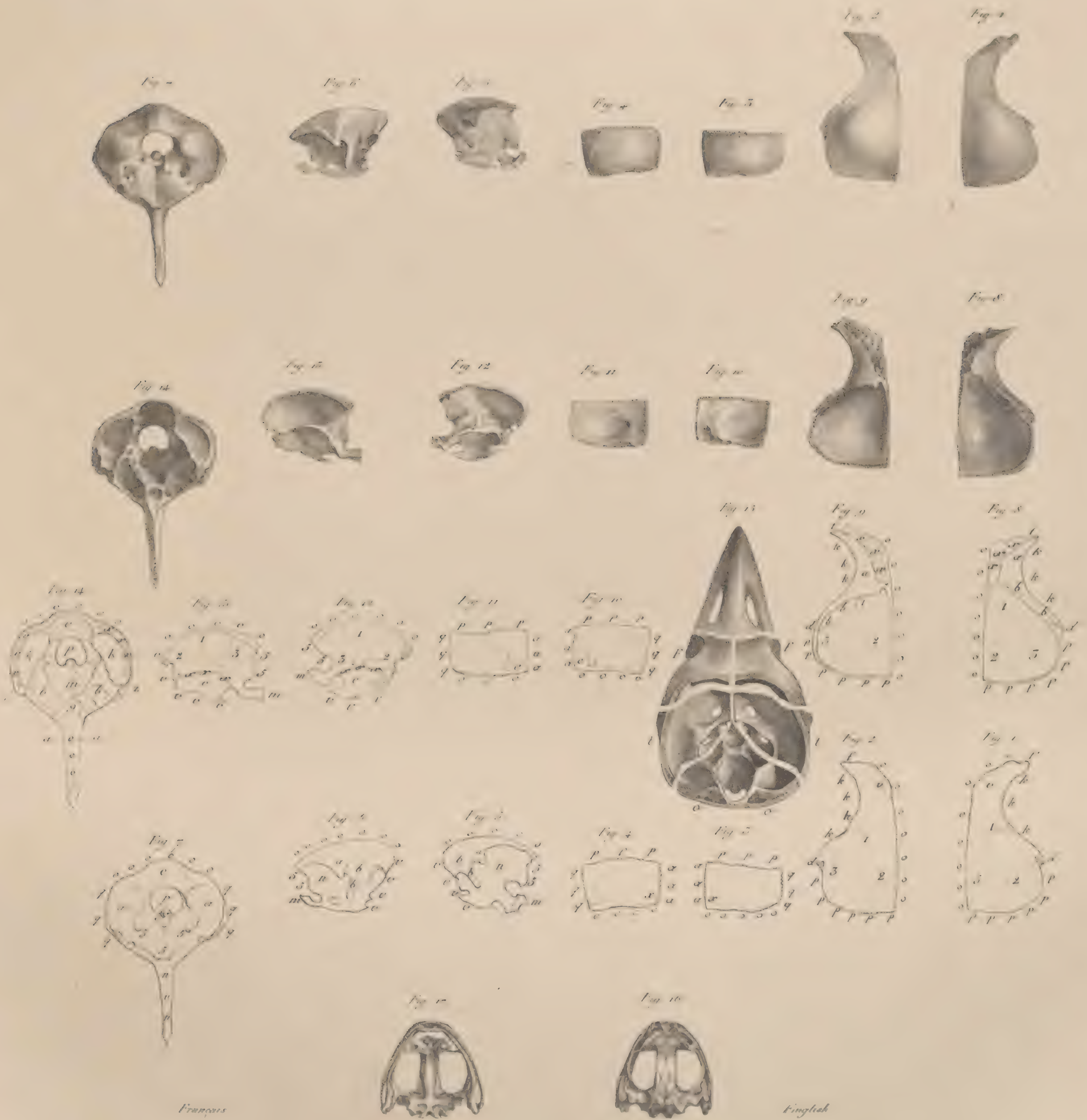
Fig. 1. A view of the exterior surface of the right temporal bone.
Fig. 2. A view of the exterior surface of the acoustik part of the same bone
Fig. 3. A view of the exterior surface of the left temporal bone
Fig. 4. A view of the superior surface of the sphenoidal bone.
Fig. 5. A view of the superior surface of the anterior part of the sphenoidal bone
Fig. 6. [illegible]
Fig. 7. A view of the exterior surface of the left temporal bone.
Fig. 8. A view of the exterior surface of the right temporal bone.
Fig. 9. A view of the exterior surface of the acoustik part of the same bone.
Fig. 10. A view of the inferior surface of the sphenoidal bone.
Fig. 11. A view of the inferior surface of the anterior part of the same bone.
Fig. 12. A view of the superior surface of the ethmoidal bone.

Ch. Mizer del. Lith. de Engelmann.

Os qui entrent dans la composition du crâne des oiseaux et des reptiles.

(Corneille mantelée) (Grénouille.)

Bones entering into the compostition of birds and reptiles.



Français

Fig: 1. Os frontal droit vu en dehors
Fig. 2. Os frontal gauche, vu id.
Fig. 3. Os parietal droit vu id.
Fig. 4. Os parietal gauche, vu id.
Fig. 5. Os temporal droit vu id.
Fig. 6. Os temporal gauche vu id.
Fig. 7. Os occipital vu id.
Fig. 8. Os frontal gauche vu en dedans.
Fig. 9. Os frontal droit vu id.
Fig. 10. Os parietal gauche vu id.
Fig. 11. Os parietal droit vu id.
Fig. 12. Os temporal droit vu en dedans.
Fig. 13. Os temporal gauche vu id.
Fig. 14. Os occipital vu en dedans.
Fig. 15. Base de crâne de corneille mantelée adulte, présentant des divisions repondant aux points de jonction des os qui la composent.
Fig. 16. Crâne de Grénouille vu par sa face supérieure.
Fig. 17. Crâne de grenouille vu par sa face inférieure.

English

Fig: 1. A view of the exterior surface of the right frontal bone
Fig: 2. A view of the exterior surface of the left frontal bone
Fig: 3. A view of the exterior surface of the right parietal bone
Fig: 4. A view of the exterior surface of the left parietal bone.
Fig: 5. A view of the exterior surface of the right temporal bone
Fig: 6. A view of the exterior surface of the left temporal bone
Fig: 7. A view of the exterior surface of the occipital bone
Fig: 8. A view of the interior surface of the left frontal bone
Fig: 9. A view of the interior surface of the right frontal bone
Fig: 10. A view of the interior surface of the left parietal bone
Fig: 11. A view of the interior surface of the right parietal bone
Fig: 12. A view of the interior surface of the right temporal bone
Fig: 13. A view of the interior surface of the left temporal bone.
Fig: 14. A view of the interior surface of the occipital bone.
Fig: 15. Basis of the cranium of a full grown crow showing divisions answering to the points where the bones of which it is composed forme their junctions.
Fig: 16. A view of the superior surface of the skull of a frog
Fig: 17. A view of the inferior surface of the same skull.

Lith. de Engelmann

Têtes malades

Diseased heads.

Pl. XVIII

Fig. 1

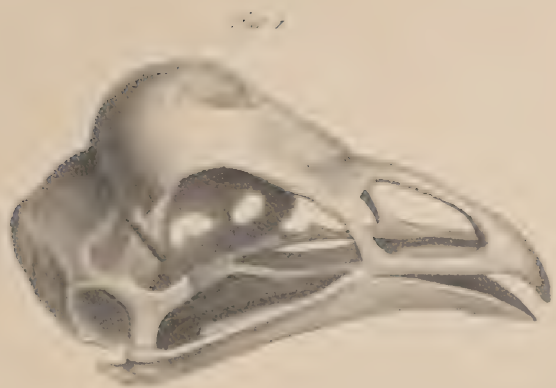


Fig. 2

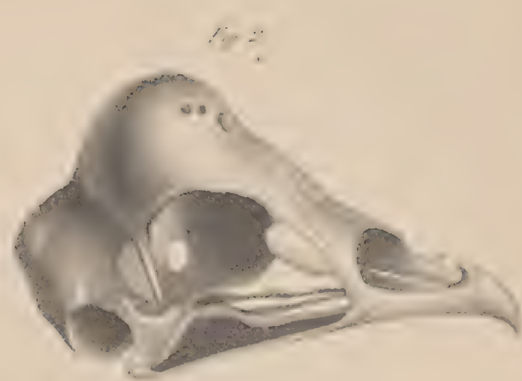


Fig. 3

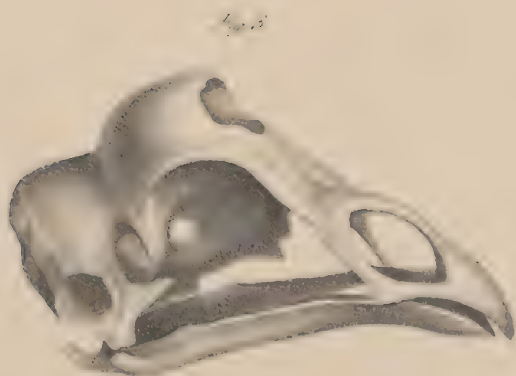


Fig. 4



Fig. 5



Français | English

Cinq têtes de poules présentant un développement anormal des os qui recouvrent les hémisphères cérébraux.

Five hens' heads presenting an extraordinary developement of the bones which cover the cerebral hemisphere.

Alf. Guillard del.t — Lith. de Engelmann — D.r Vimont direxit.



Fig. 1



Fig. 2

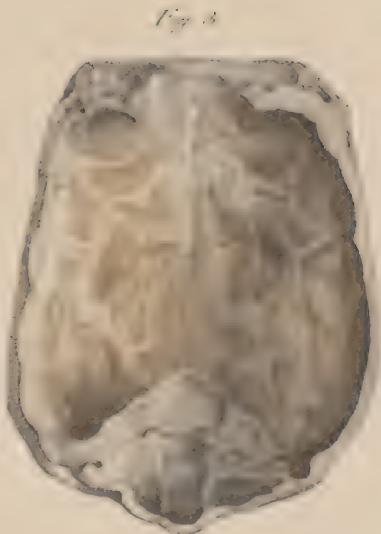


Fig. 3

Français	*English*
Fig. 1. Crâne de singe sajou affecté de rachitisme.	*Fig. 1. Skull of a Sajou monkey affected with rachitis.*
Fig. 2. Voute de crâne d'un très vieux chien, vue intérieurement.	*Fig. 2. Skull cap of an old dog, seen inwardly.*
Fig. 3. Voute de crâne d'un chien aliéné, vue intérieurement.	*Fig. 3. Skull cap of a dog in a state of insanity, seen inwardly.*

Touzé del. — *Lith. de Engelmann.* — *Dr. Vimont dir.*

Têtes malades — *Diseased heads*

Fig. 1



Fig. 2

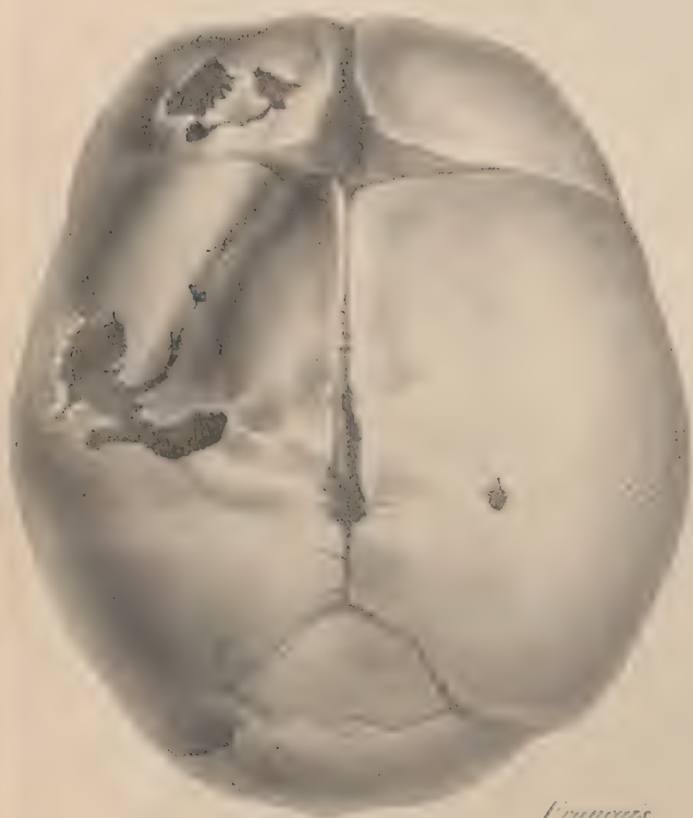


Fig. 3



Fig. 4



Français.

Fig: 1. Crâne de femme présentant un développement anormal de la région occipitale où se trouvent logés les lobes cérébraux postérieurs.

Fig: 2. Crâne de foetus à terme, présentant un amincissement et une destruction partiele de plusieurs de ses points.

Fig: 3. Crâne de chienne présentant un dépôt assez considérable de matière graisseuse entre ses deux tables

Fig: 4. Crâne de foetus a terme offrant un aspect rugueux et plusieurs de ses points ramollis.

English.

Fig 1. Skull of a woman presenting an extraordinary developement of the part of the occipital bone destined to lodge the posterior cerebral lobes.

Fig: 2. Skull of a child at birth presenting a diminution an partial destruction on several of its points.

Fig: 3. Skull of a bitch presenting a considerable [illegible]

Fig 4. Skull of a child at birth presenting a rough aspect on the exterior, and many points in too great a degree of softness

Ch. Mozer del. — Lith de Engelmann. — Dr Vimont dir.

Fig. 1.

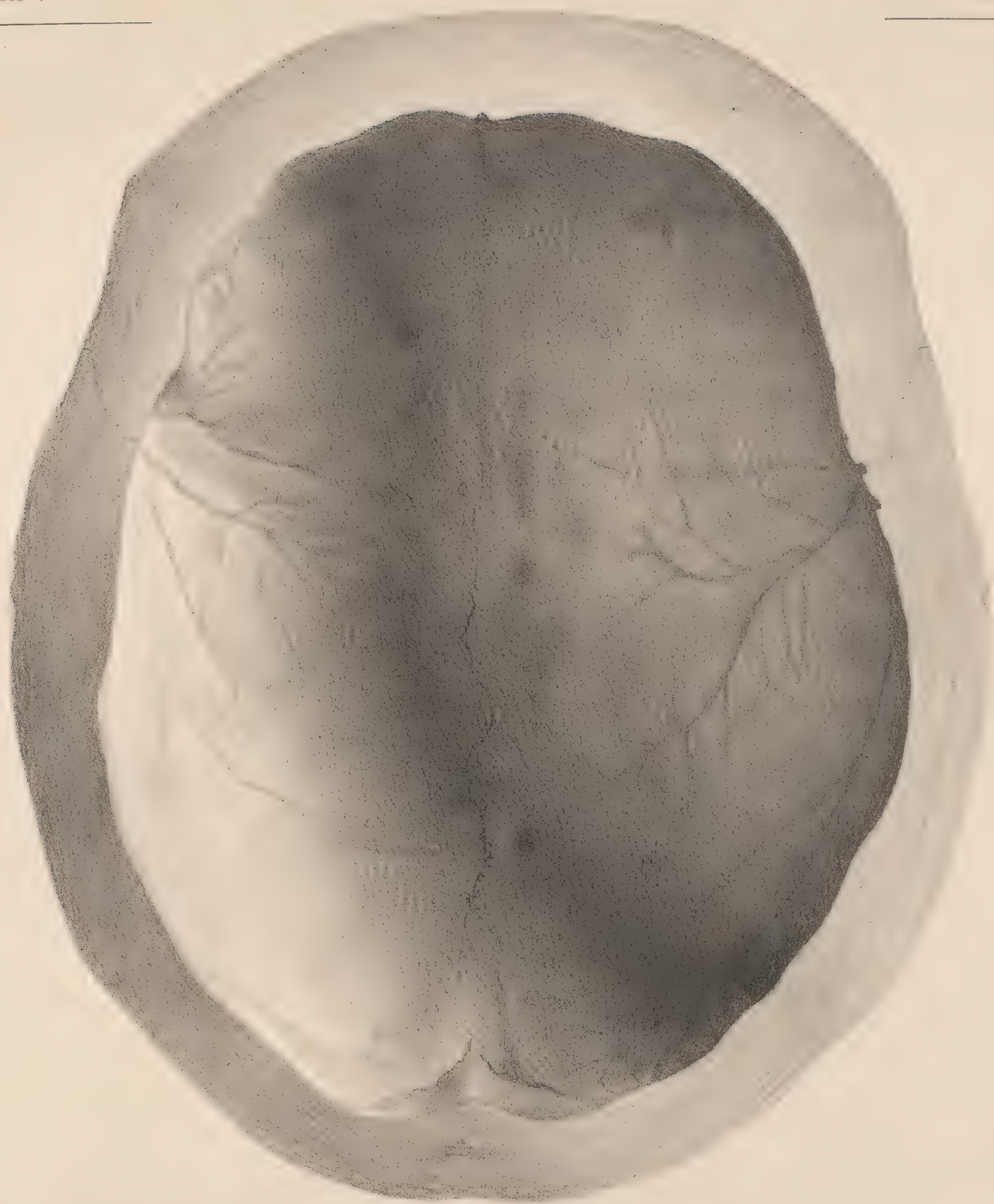


Fig. 2.



Français.

Fig. 1 Voute de crâne d'un fou, offrant une épaisseur et une densité extraordinaires.

Fig. 2 Foetus acéphale.

English.

Fig. 1 Skull cap of an insane man, uncommonly thick and dense.

Fig. 2 Acephalous foetus.

Ch. Mazer del.t — Lith. de Engelmann — D.r Vimont direx.t

Fig. 1.

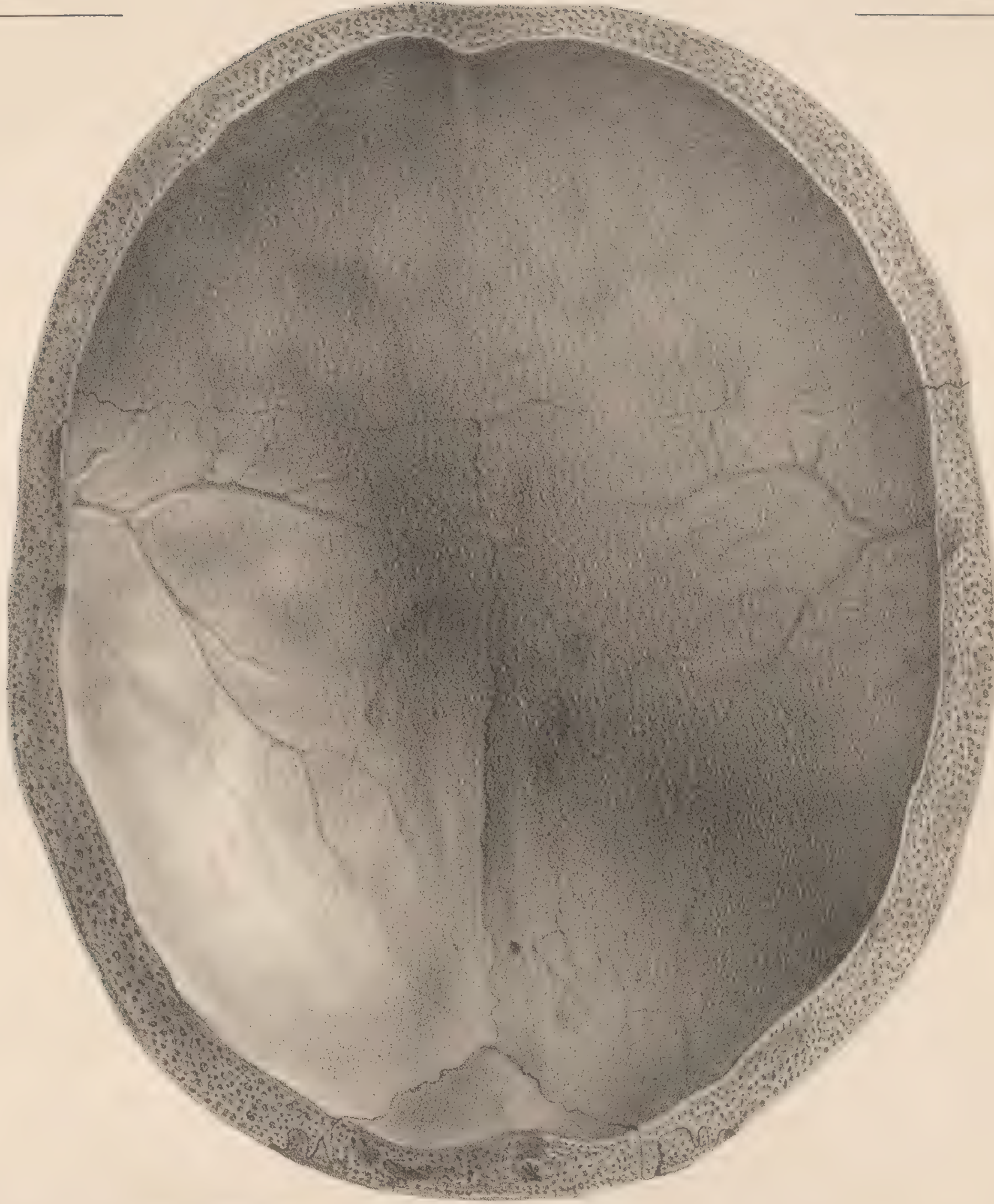


Fig. 2.



Français.

Fig. 1 Voute de crâne d'une femme très âgée et scorbutique présentant un aspect spongieux.

Fig. 2 Crâne d'une femme idiote présentant un grand développement du diamètre antero-postérieur.

English.

Fig. 1 Skull cap of an old scorbutick woman of a spongy appearance.

Fig. 2 Skull of a female idiot presenting an extraordinary longitudinal extension.

Ch. Maxer del.t Lith. de Engelmann. D.r Vimont dir.



Français.

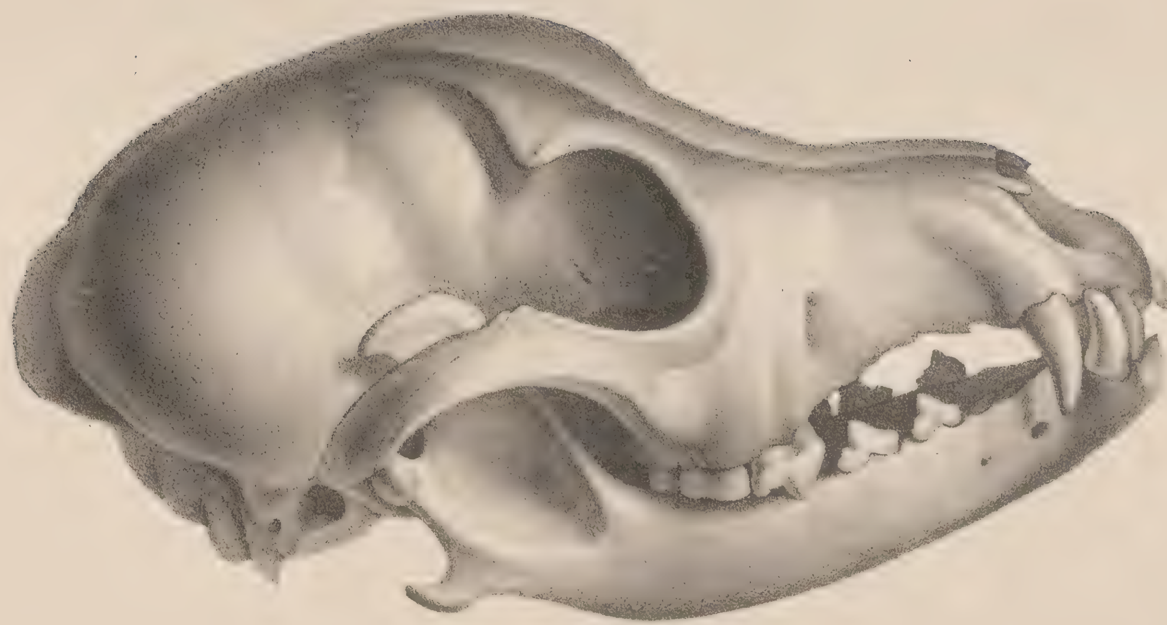
Crâne d'un enfant hydrocéphale.

English

Skull of an hydrocephalus child.

Ch. Mazer delt. — Lith. de Engelmann — Dr Vimont direxit





Français.

Fig: 1. Crâne d'un chien barbet de moyenne taille âge de 4 ans.

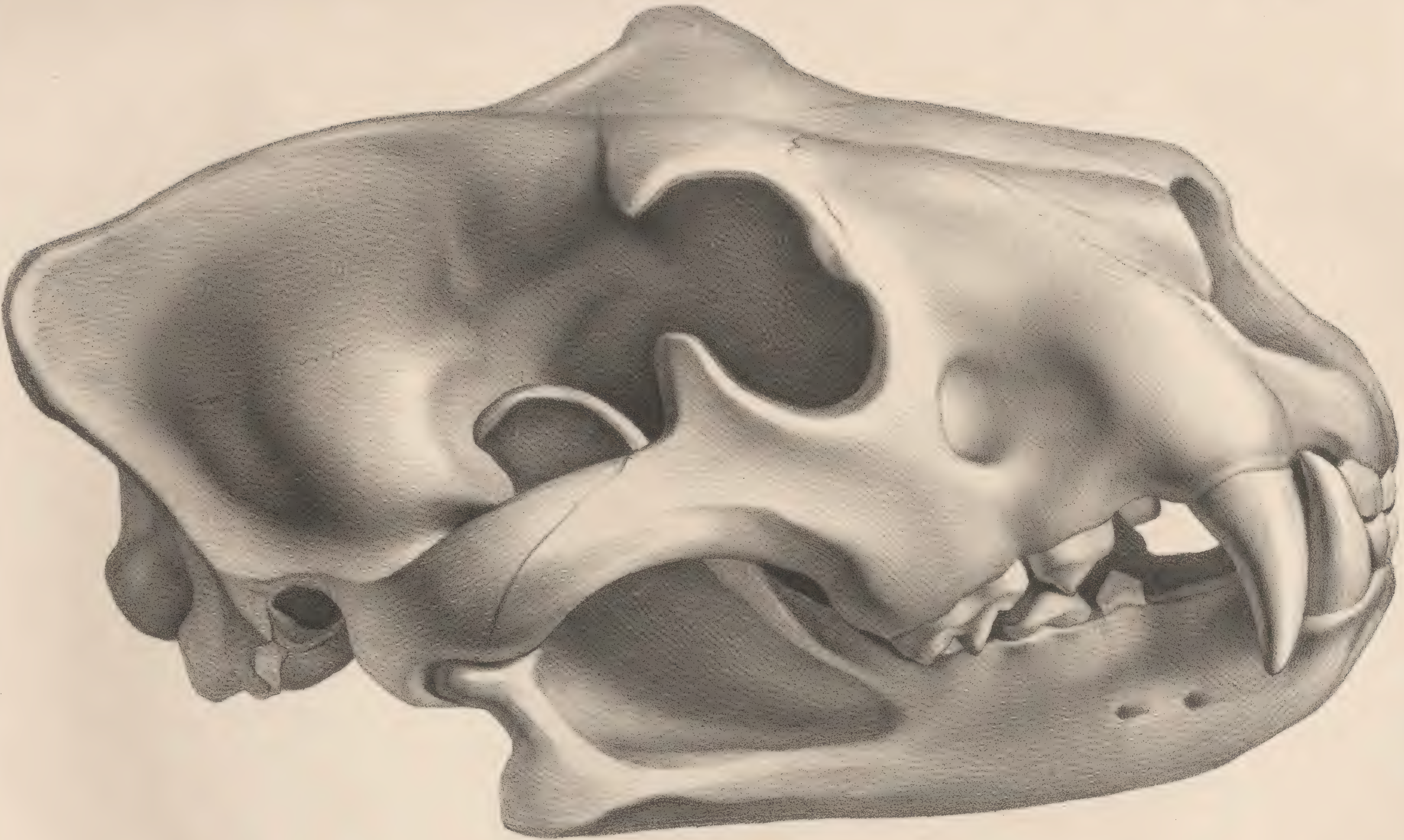
Fig: 2. Crâne de femelle de meme espèce et de même âge.

English.

Fig: 1. Skull of a male Shagged dog of middle size four years old.

Fig: 2. Skull of a female Shagged dog of the same age.

Lith. de Engelmann. Dr. Vimont



Français.

Crâne de lion.

Ce dessin a été fait d'après un plâtre coulé sur nature, déposé dans le muséum de la ville de Caen.

English.

A lion's scull.

This Drawing has been made after a cast taken from nature and deposited in the museum of Caen in Normandy.

Alf. Guillard del. — Lith. de Engelmann. — Dr. Vimont direxit.

Fig: 1

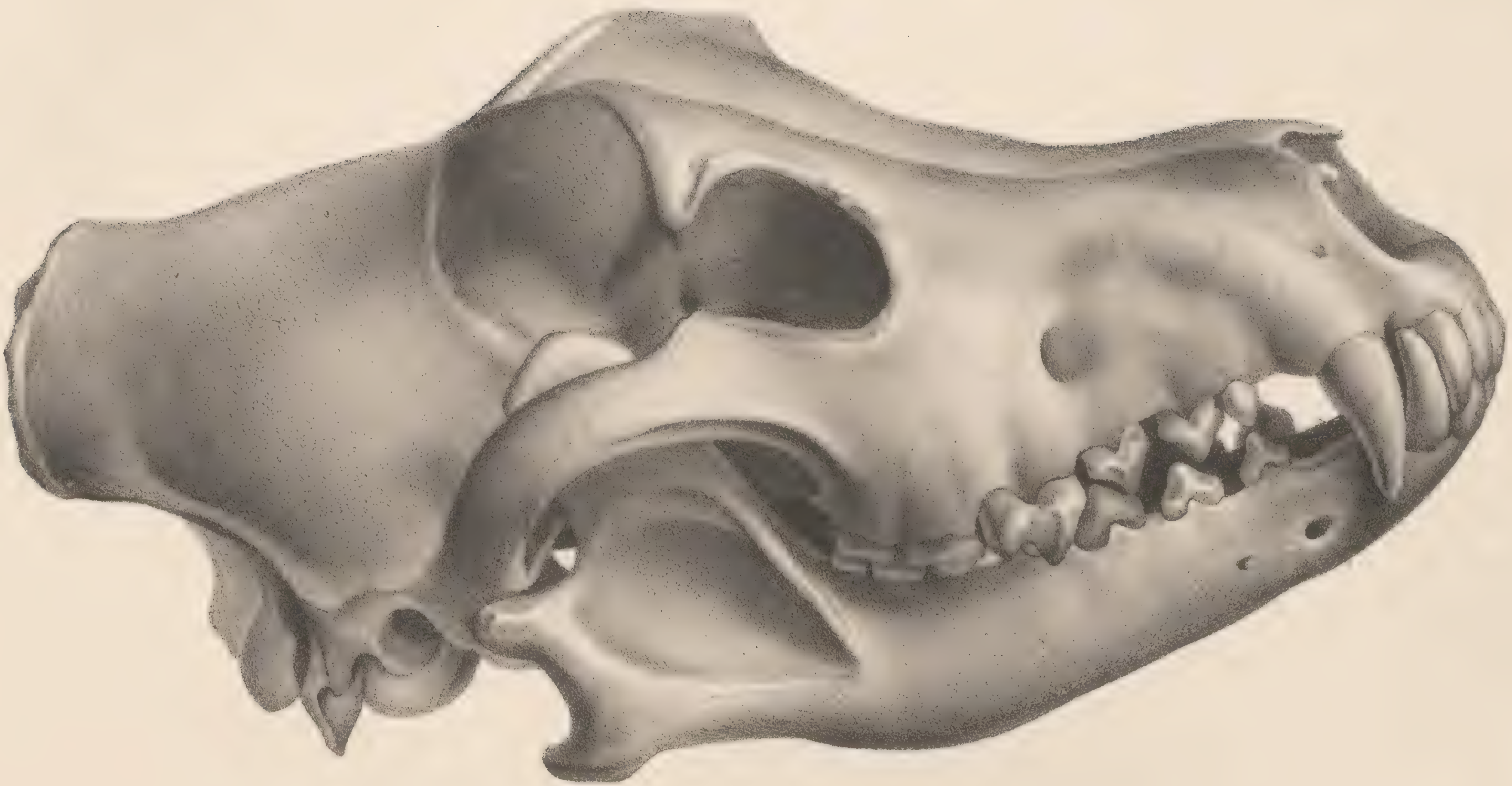
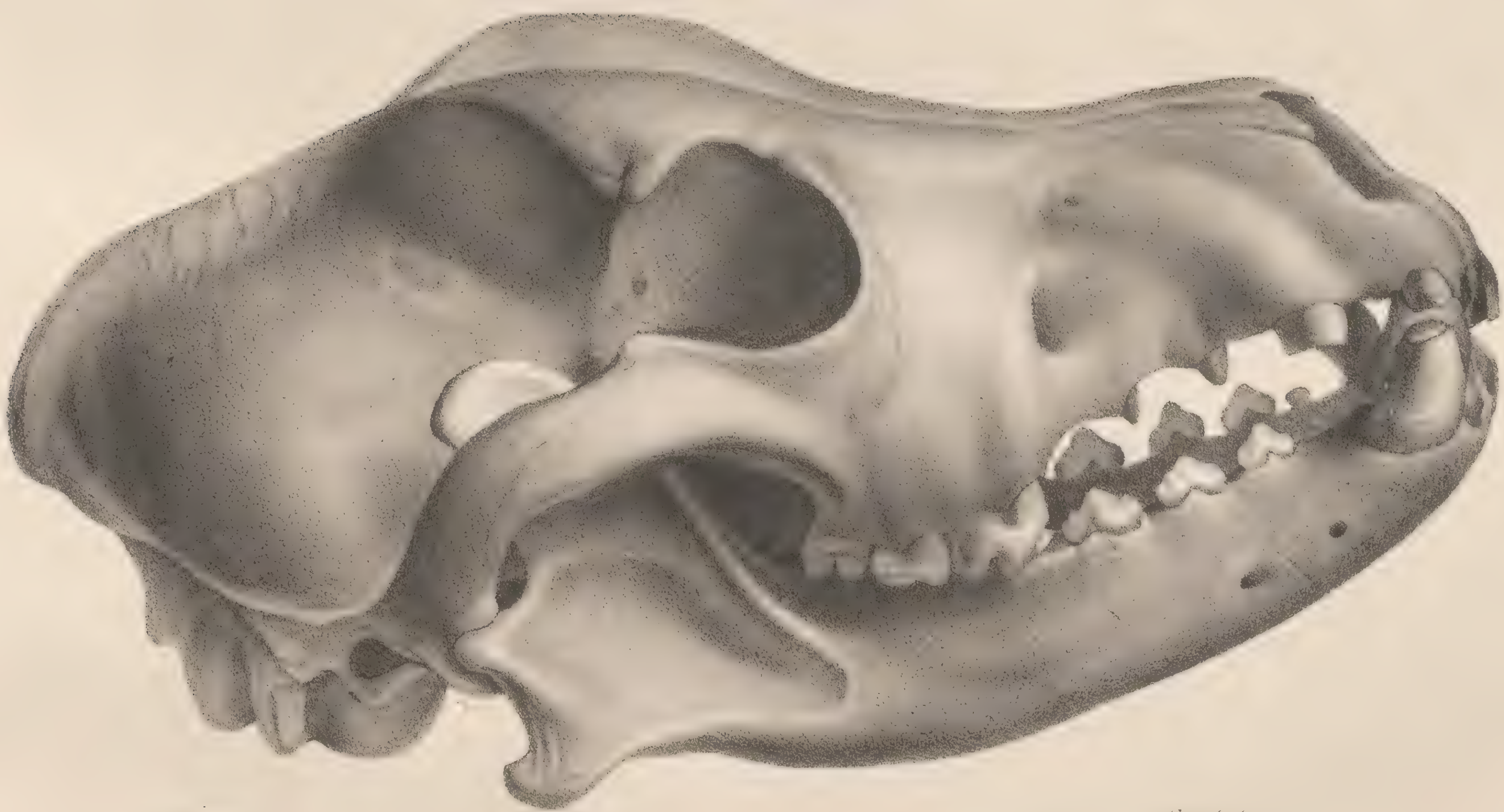


Fig: 2



Français.

Fig: 1. Crâne d'un chien mâle adulte du pays des Esquimaux. Ce chien appartenait à une femme amenée avec son mari de la baye de Baffin par le capitaine anglais **Hadlock**. Ce chien mourut à Caen en Mai 1827.

Fig: 2. Crâne d'un chien appartenant à l'espèce communément employée à la garde des moutons en Normandie.

Ces deux têtes ont été mises en regard pour faire ressortir la différence qui existe entre elles, les actes psycologiques de ces deux chiens sont consignés dans notre ouvrage.

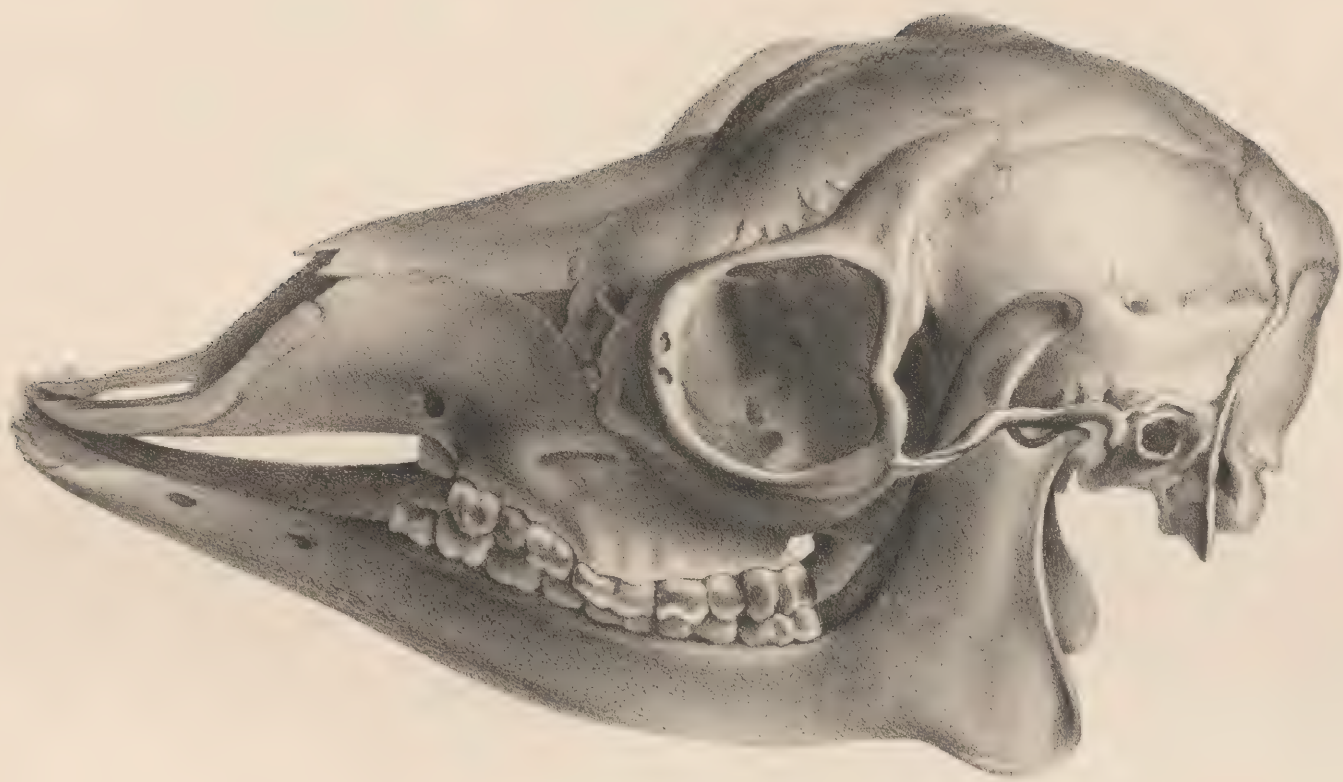
English.

Fig: 1. Scull of an Esquimaux dog which belonged to a woman brought with her husband from Baffin's bay by the english captain **Hadlock**. This dog died at Caen in Normandy in May 1827.

Fig. 2 Scull of a dog belonging to the species commonly used as shepherd's dogs in Normandy.

These two sculls have been placed in juxta position in order to show the difference between them the psychological history of these two dogs is related in our work.

[illegible] del. Lith. de [illegible] [illegible] direx.



Français.

Crâne de Chevreuil femelle.

English.

Scull of a full-grown female roebuck.

Le Touzé del. *Lith. de Engelmann.* *D.r Vimont direxit.*



Français.	English.
Crâne de chevreuil mâle.	Skull of male roebuck.

Alf. Guillard del. · Lith. de Engelmann. · Dr. Vincent direxit.

Fig. 1.

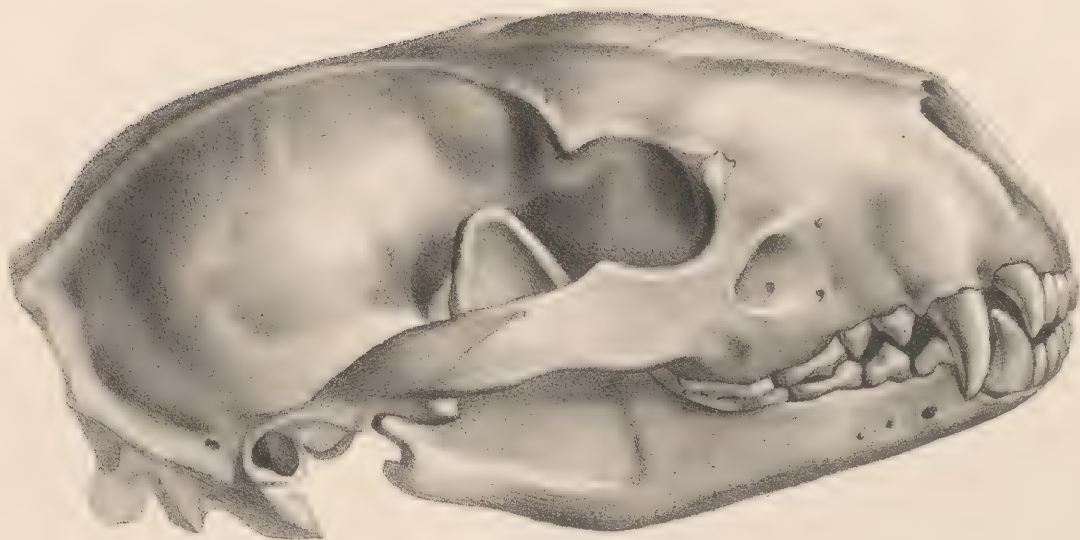


Fig. 2.



Français.

Fig: 1. Crâne de blaireau, femelle adulte.
Fig: 2. Crâne de chien épagneul, femelle adulte.

English.

Fig: 1. Skull of a female adult badger
Fig: 2 Skull of an adult spaniel bitch.

C.

Le Vouzé del. Lith. de Engelmann

Fig: 1.



Fig: 2.



Fig: 3.

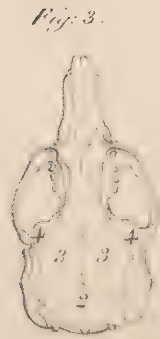


Fig: 4.



Fig: 5.

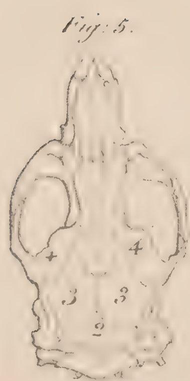


Fig: 6.



Fig: 7.

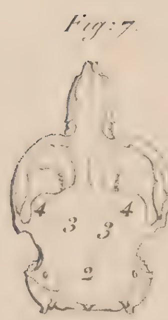


Fig: 8.



Fig: 9.



Fig: 10.



Fig: 11.



Fig: 12.



Français.

Fig: 1 Esquisse de la fig: 2.
Fig: 2. Crâne de lérot vu en dessous.
Fig: 3. Esquisse de la fig: 4.
Fig: 4. Crâne de lérot vu en dessus
Fig: 5. Esquisse de la fig: 6.
Fig: 6. Crâne du rat surmulot.
Fig: 7. Esquisse de la fig: 8.
Fig: 8. Crâne du Lemming, (rat de la Norwège)
Fig: 9. Esquisse de la fig: 10.
Fig: 10 Crâne de campagnol vu en dessus.
Fig: 11. Esquisse de la fig: 12.
Fig: 12. Crâne de souris vu en dessus.

English.

Fig: 1. Sketch of the fig: 2.
Fig: 2. Skull of the smaller dormouse.
Fig: 3. Sketch of the Fig: 4.
Fig: 4. Skull of the smaller dormouse as seen on the upper surface.
Fig: 5. Sketch of the fig: 6.
Fig: 6. Skull of the rat, mus decumanus.
Fig: 7. Sketch of the fig: 8.
Fig: 8. Skull of the Lemming, Norwegian rat
Fig: 9. Sketch of the fig: 10.
Fig: 10. Skull of the great headed field mouse as seen on the upper surface.
Fig: 11. Sketch of the fig: 12.
Fig: 12. Skull of the mouse as seen on the upper surface.

Ch. Hazer del. Lith. de Engelmann. Dr [illegible]

Fig. 1.

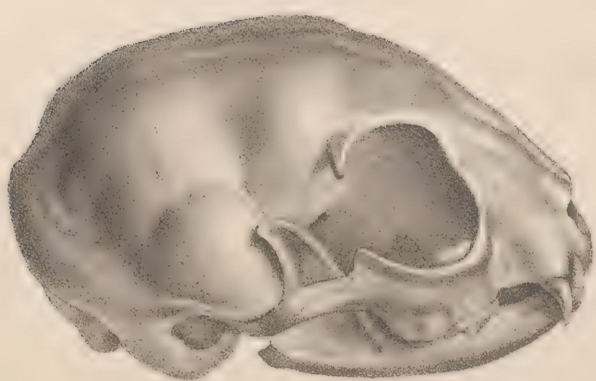


Fig. 2.

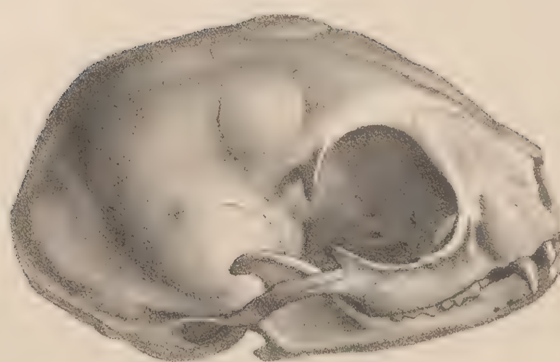
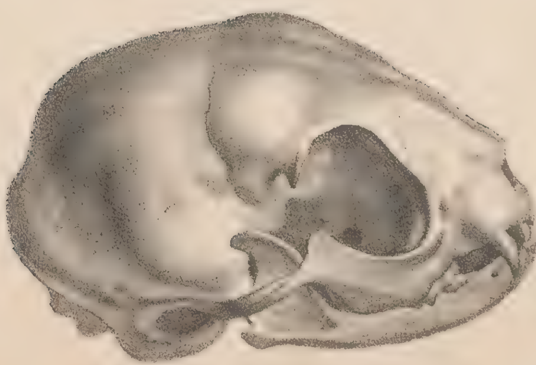


Fig. 3.



Français.	English.
Trois crânes de chattes, dont les principaux actes psycologiques se trouvent consignés dans notre second volume.	Three skulls of young female cats the principal psycological acts of which are related in our second volume.

Le Tourc del. — Lith de Engelmann. — Dr. Vimont dir.

Pl. XXXVI.



Fig. 1



Fig. 2

Français.

Fig. 1. Crâne d'un vieux loup de forte taille.
Fig. 2 Crâne d'un très vieux blaireau mâle.

English.

Fig: 1. Skull of an old Wolf of a large Size.
Fig: 2 Skull of an extremely old male Badger

Ch. Maxer del: Lith: de Engelmann. Dr. Vimont direxit.

Fig: 1.

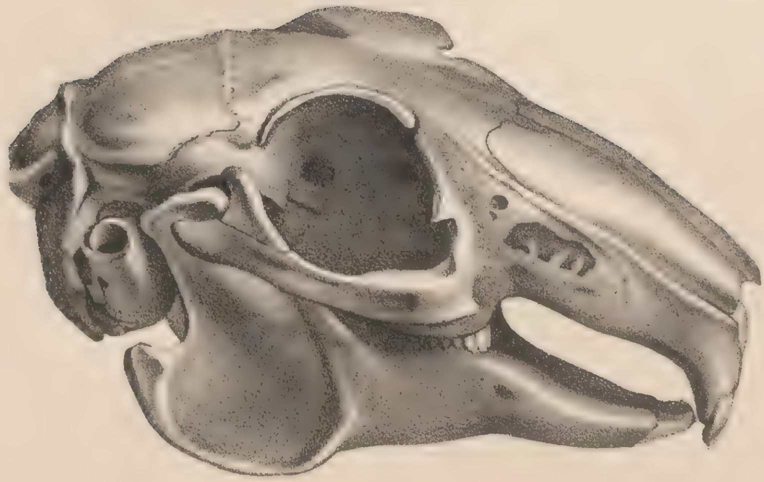


Fig: 2.

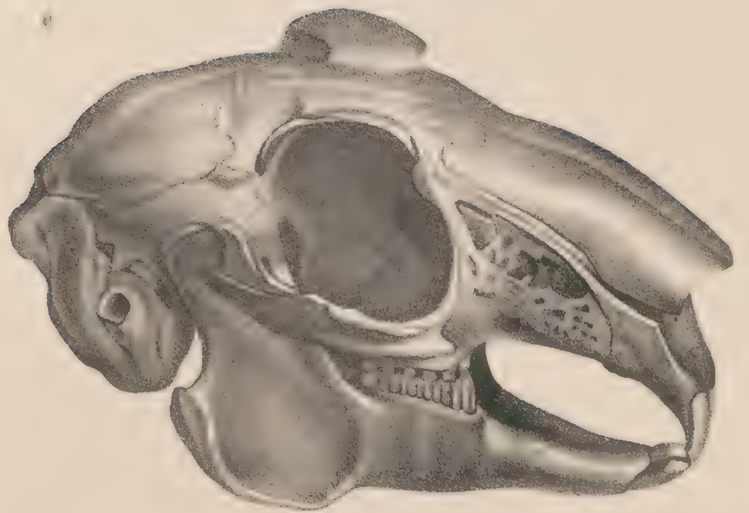


Fig: 3.

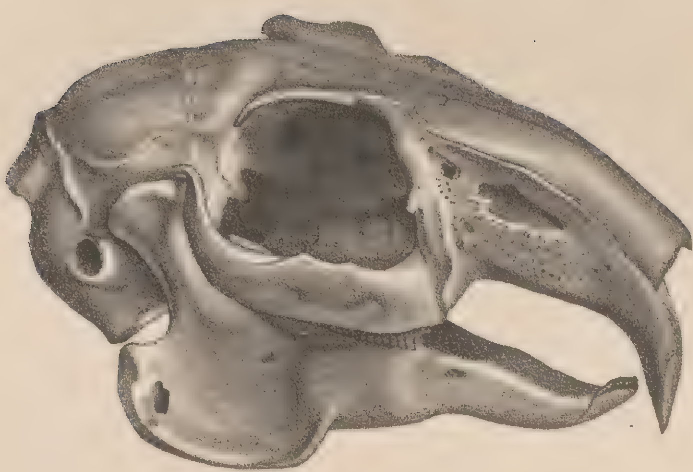


Fig: 4.



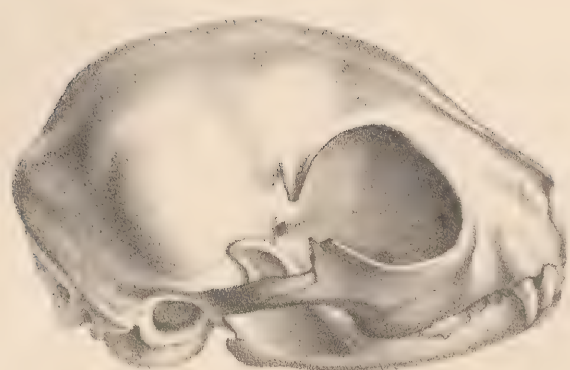
Français.

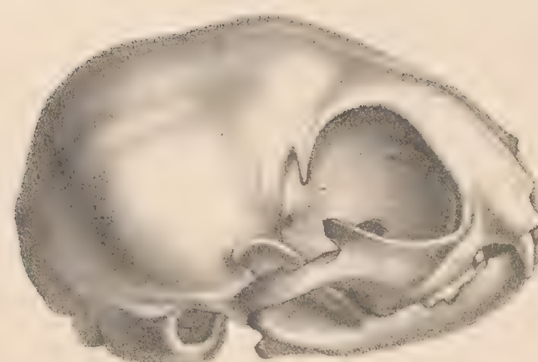
Fig: 1. Crâne de lapin domestique femelle.
Fig: 2. Crâne de lièvre femelle.
Fig: 3. Crâne de lapin domestique mâle.
Fig: 4. Crâne de lièvre mâle.

English.

Fig: 1. Skull of a tame female rabbit.
Fig: 2. Skull of a female hare.
Fig: 3. Skull of a male rabbit.
Fig: 4. Skull of a male hare.

Le Touze del. Lith. de Engelmann. D.r Vimont dir.









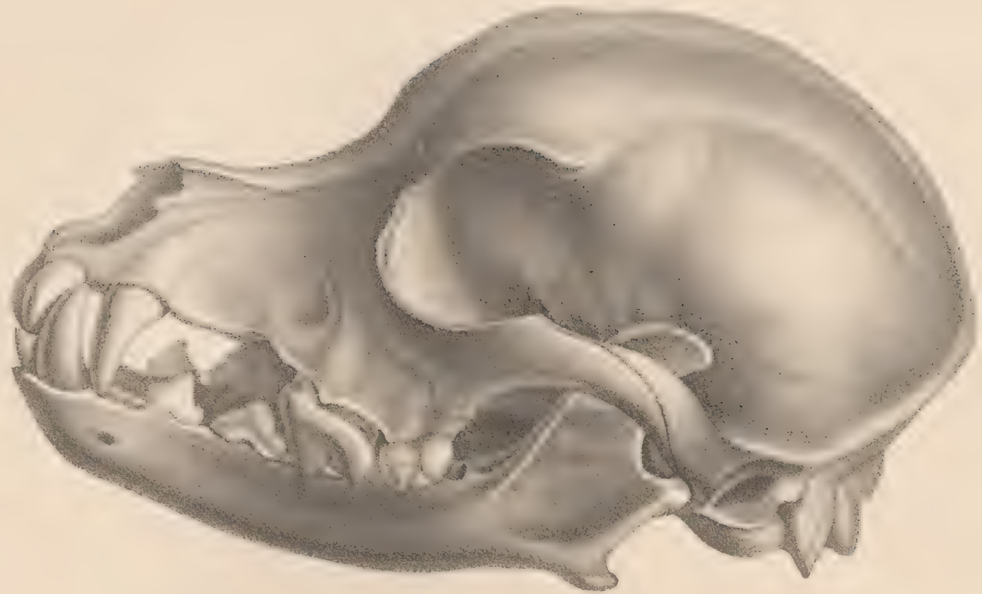
Français.

4 têtes de jeunes chattes dont les actes psycologiques sont consignés dans le second volume de notre ouvrage.

English.

Four skulls of young female cats the principal psycological acts of which are related in the second-volume of our work.

Le Touzé del. *Lith. de Engelmann.* *Dr. Vimont dir.*







Français.

3 têtes de chien dont les principaux actes psycologiques sont consignés dans le second volume de notre ouvrage.

English.

Three skull of dogs the principal psycological acts of whichare related in the second volume of our worke.

Alf. Gaillard del. *Lith. de Engelmann.* *Dr. Vimont dir.t*

Pl. XXXV.

Fig. 1



Fig. 3

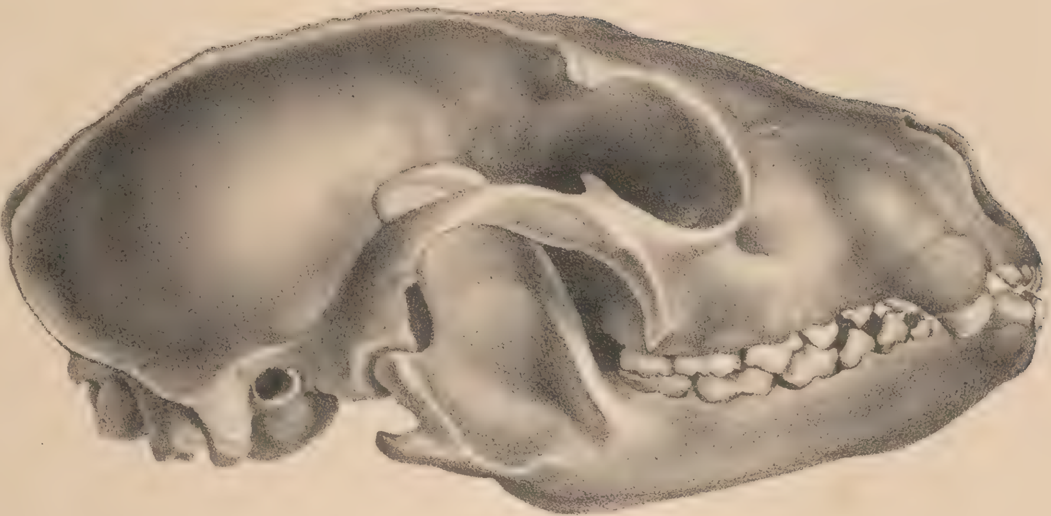
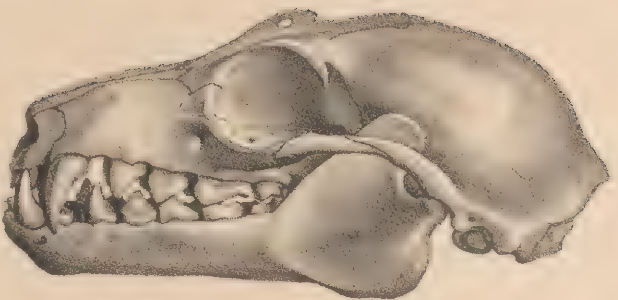


Fig. 2.



Français.

Fig. 1. Crâne de renard femelle adulte.

Fig. 2. Crâne de la grande Chauve-Souris de Java.

Fig. 3. Crâne de vieux raton de l'Amérique septentrionale.

English.

Fig. 1. Skull of an adult female fox.

Fig. 2. Skull of the large Java bat.

Fig. 3. Skull of an old North American raton.

Ch. Mazer del. Lith. de Engelmann. D. Vimont dir.

Fig. 1.



Fig. 2.

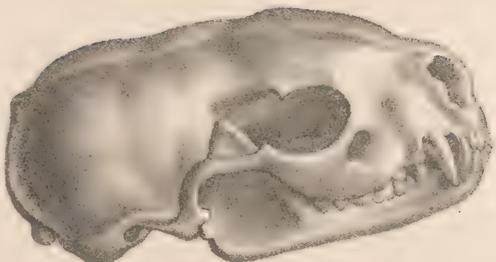


Fig. 3.



Fig. 4.

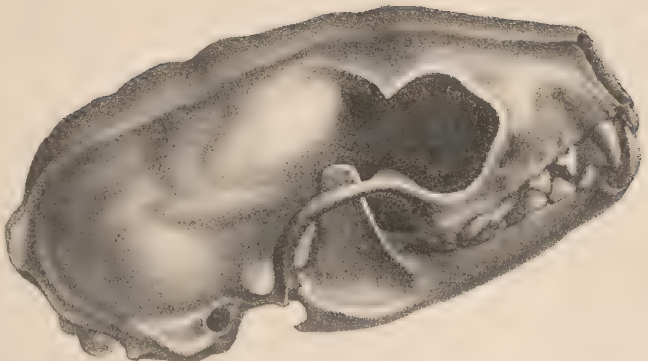
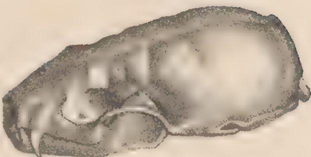


Fig. 5.



Français.

Fig. 1. Crâne de la taupe.
Fig. 2 Crâne de putois mâle
Fig. 3 Crâne de chauve souris, appelée noctule
Fig. 4. Crâne de marte mâle adulte.
Fig. 5 Crâne de belette femelle adulte.

English

Fig. 1 Skull of the mole.
Fig. 2 Skull of an adult pole-cat.
Fig. 3 Skull of the bat called, noctule.
Fig. 4 Skull of an adult male marten.
Fig. 5 Skull of an adult female weasel.

Le Touzé del. — Lith. de Engelmann. — Dr. Vimont dir.

Fig: 4.



Fig: 3.

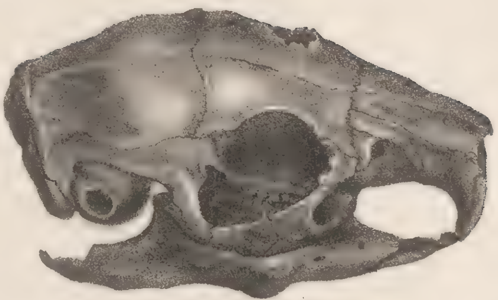


Fig: 1.

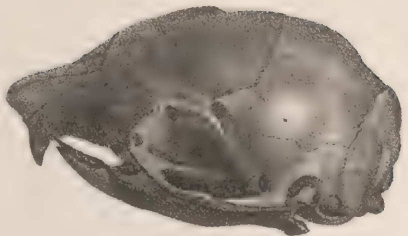
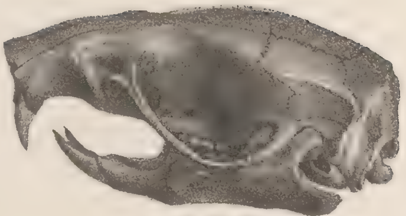


Fig: 2.



Français.

Fig: 1. Crâne d'écureuil femelle adulte.
Fig: 2. Crâne de rat surmulot, id.
Fig: 3. Crâne de cochon cabiais mâle id.
Fig: 4. Crâne de hérisson mâle, id.

English.

Fig: 1. Skull of an adult male squirrel.
Fig: 2. Skull of an adult male rat mus decumanus.
Fig: 3. Skull of an adult male Guinea pig.
Fig: 4. Skull of an adult male hedge hog.

Le Touzé del. Lith: de Engelmann. Dr. Vimont dir.



Français.

Crâne de chamois des Pyrénées, vulgairement appelé isard.

English.

Scull of the Pyrenean sharumy commonly known under the name of isard.

Ch. Mazer del. *Lith. de Engelmann.* *Dr. Vimont*

Fig. 1. Pl. XXXIX.



Fig. 2.



Français

Crânes de deux chiens qui ont vécu à l'hopital du Val de Grace et dont les principaux actes psycologiques sont mentionés dans notre second volume.

English.

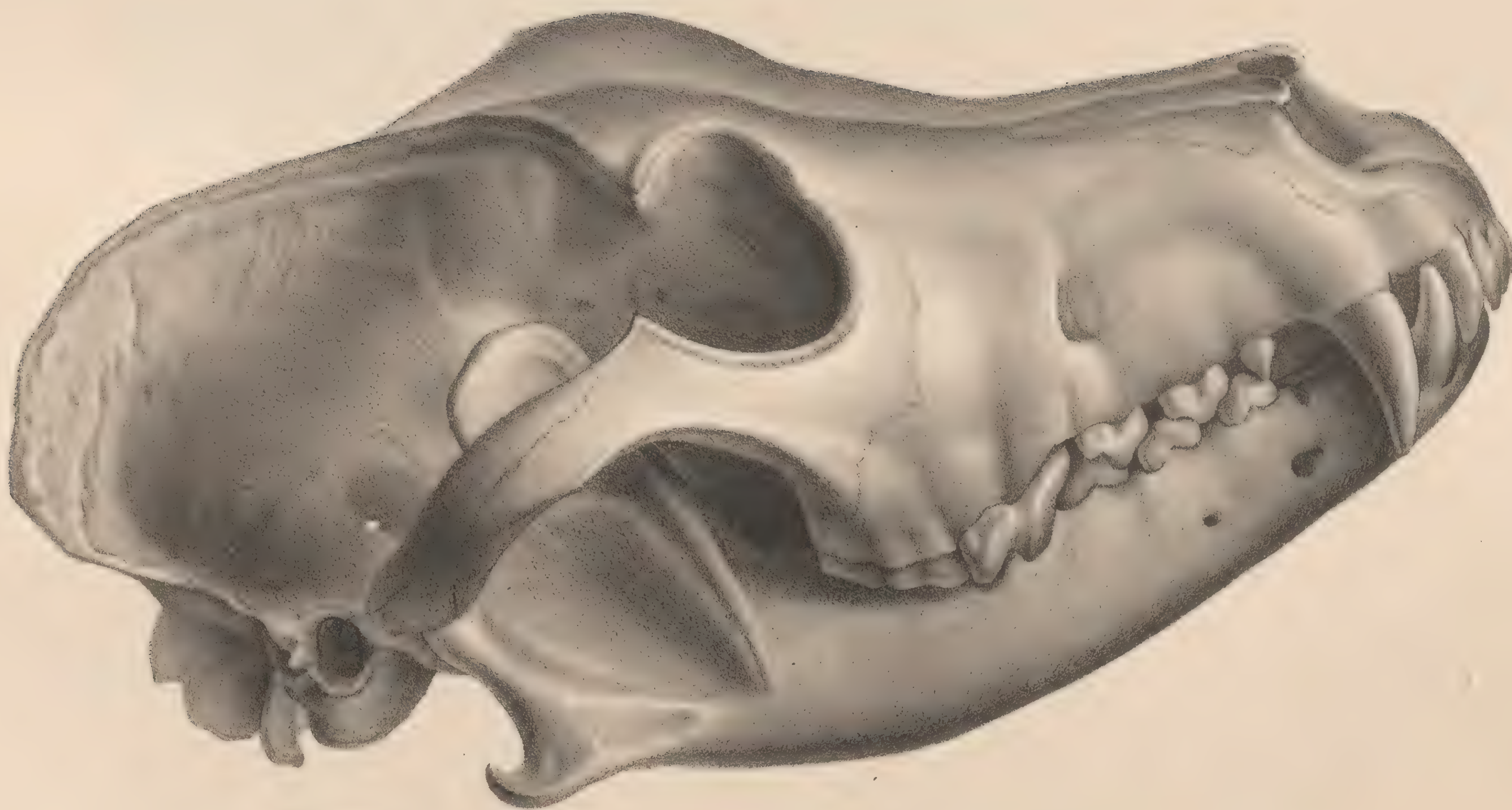
Skulls of two dogs which lived at the hospital of the Val de Grace and of which the principel psycological acts are mentioned in our second volume.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.



Fig: 2.



Français.

Fig: 1. Chien mâtin de moyenne taille très courageux.
Fig: 2. Chien mâtin de moyenne taille idiot et très poltron.

English.

Fig. 1. Mastiff dog of middle seize very courageous.
Fig. 2. Mastiff dog of middle seize very cowand and idiot.

del. Lith. de Engelmann

Fig. 3.

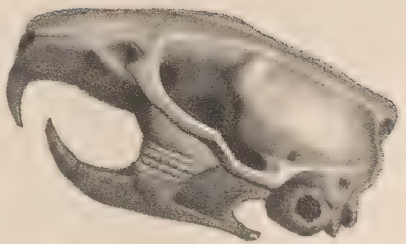


Fig. 4.



Fig. 1.



Fig. 2.



Français

Fig. 1. Crâne du Castor du Danube
Fig. 2. Crâne de Marmotte
Fig. 3. Crâne de Hamster
Fig. 4. Crâne de Mangouste.

English

Fig. 1. Skull of the beaver of the Danube
Fig. 2. Skull of the Marmot of the alps.
Fig. 3. Skull of the Hamster
Fig. 4. Skull of the Mangouste

Alf. Guillard delin. Lith. de Engelmann. Dr. Vimont direxit.

Pl. XLII.

Fig. 1.



Fig. 2.



Français.

Fig. 1. Crâne de Tigre femelle.
Fig. 2. Crâne d'Ours noir d'Amérique.

English.

Fig. 1. Skull of a female Tiger.
Fig. 2. Skull of a black american bear.

Ch. Mazer delin. | Lith. de Engelmann | Dr Vimont direxit.

Pl. XLIII.



Français

Crâne du fameux Martin, ours des Alpes mort au Jardin des plantes en 1824.

English

Skull of the renowed Martin, bear of the Alps who died at the garden of plants in the year 1824.

Ch. Mercer delin.

Lith. de Engelmann.

Fig. 1.

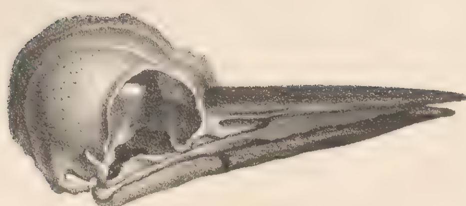


Fig. 2.

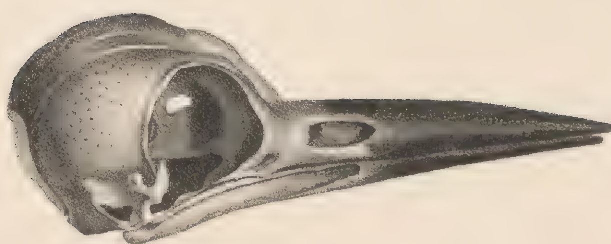


Fig. 3.

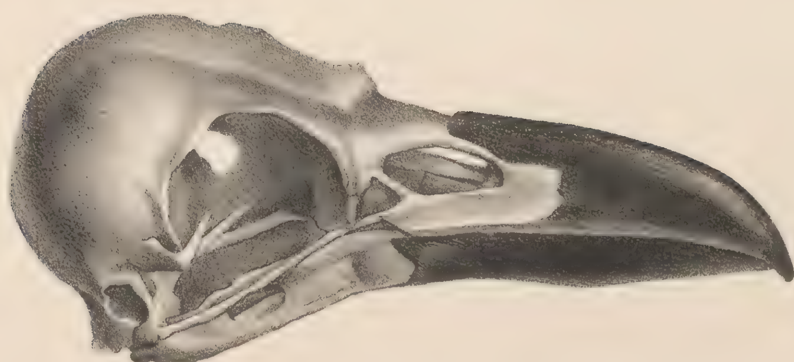
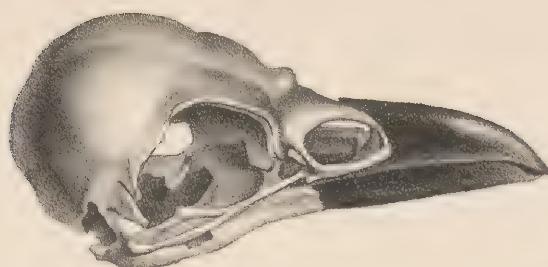


Fig. 4.



Fig. 5.



Français.

Fig. 1. Crâne du moyen pic, picus mayor
Fig. 2. Crâne du pic verd, picus viridis.
Fig. 3. Crâne de la Corneille mantelée.
Fig. 4. Crâne de la pie
Fig. 5. Crâne de la Corneille des clochers.

English.

Fig. 1. Skull of the Variegated wood Pecker.
Fig. 2. Skull of the green wood pecker.
Fig. 3. Skull of the royston, hooded crow.
Fig. 4. Skull of the magpie
Fig. 5. Skull of the Jackdaw.

Letouzé delin. | Lith. de Engelmann. | Dr. Vimont direxit

Fig: 1.

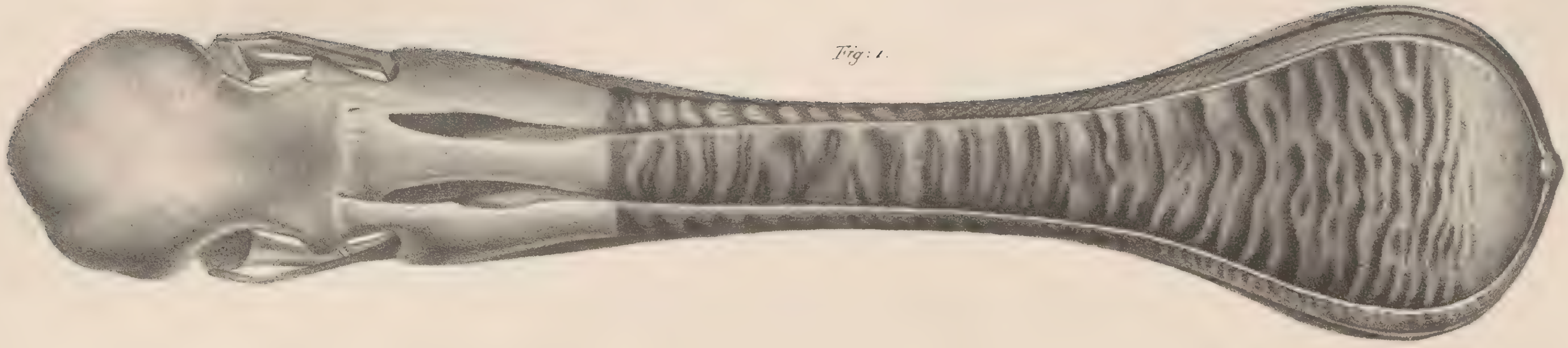


Fig: 2

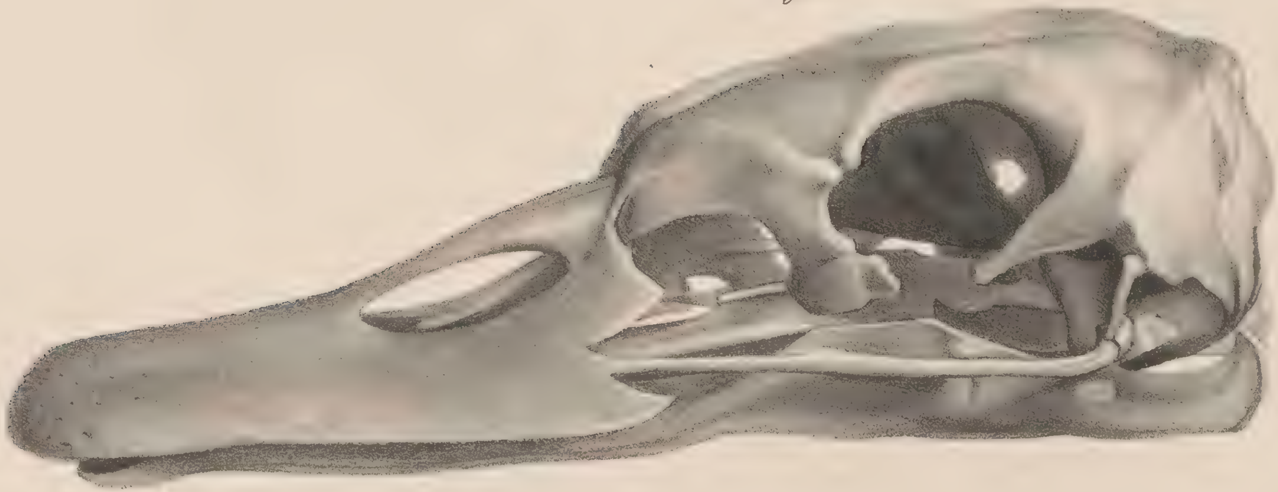
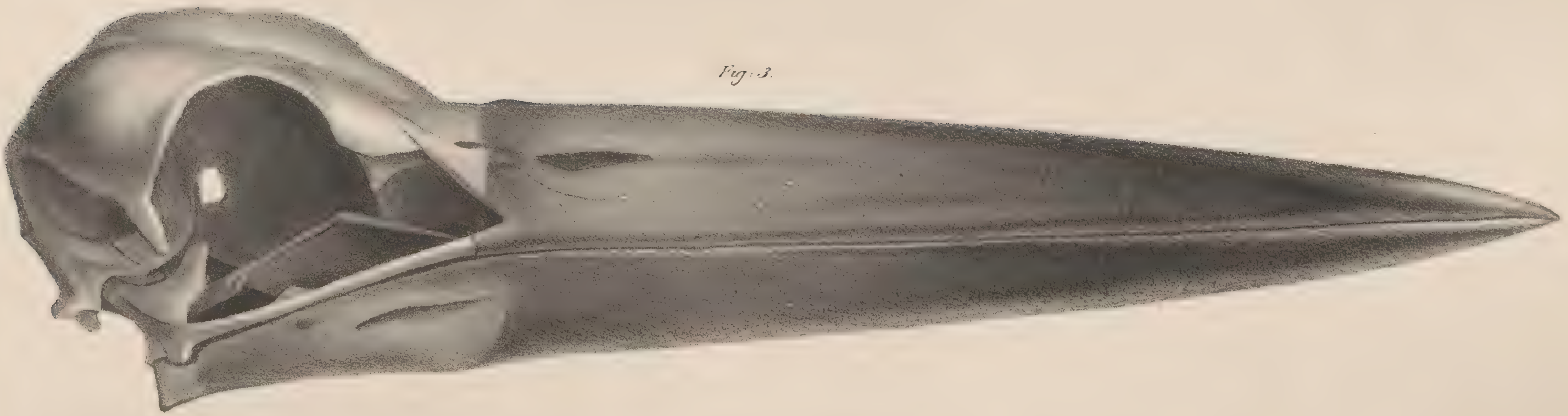


Fig: 3.



Français.	English.
Fig: 1. Crâne de spatule.	Fig: 1. Skull of the spoonbill of Europe.
Fig: 2. Crâne de Cygne.	Fig: 2. Skull of a Swan.
Fig: 3. Crâne de Cygogne.	Fig: 3. Skull of a Stork.

Alf. Guillard del. Lith. de Engelmann. Dr. Vimont direxit.

Fig 1.

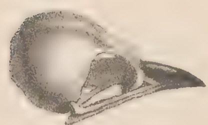


Fig 2.

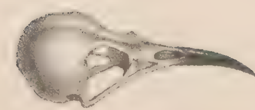


Fig 3.



Fig 4.

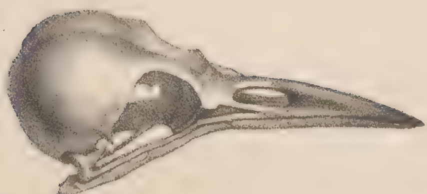


Fig 5.



Français.

Fig. 1. Crâne de la petite Mésange à tête bleue.

Fig. 2. Crâne de Grimpereau mâle

Fig. 3. Crâne de Bouvreuil mâle

Fig 4. Crâne d'Étourneau

Fig 5. Crâne de Mésange à tête noire.

English.

Fig 1. Skull of the small blue titmouse

Fig 2. Skull of a male common creeper

Fig 3. Skull of a male bulfinch

Fig 4. Skull of the common stare

Fig 5. Skull of the black head titmouse.

Le Touzé del.t Lith de Engelmann Dr. Vimont direxit.

Fig. 1.

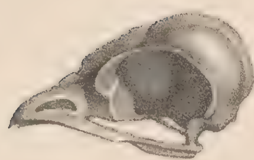


Fig. 2.

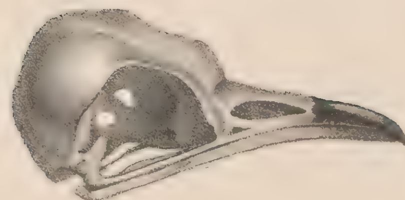


Fig. 3.

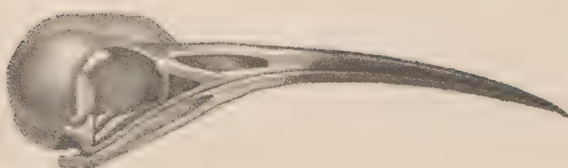


Fig. 4.

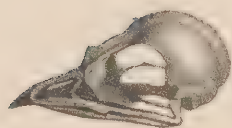


Fig. 5.



Français.

Fig. 1. Crâne de martenet.

Fig. 2. Crâne de coucou.

Fig. 3. Crâne de huppe.

Fig. 4. Crâne d'hirondelle de fenêtre.

Fig. 5. Crâne de fauvette à tête noire.

English.

Fig: 1. Skull of the martin.

Fig: 2. Skull of the cuckow.

Fig: 3. Skull of the hoopoe.

Fig: 4. Skull of the swallow of window.

Fig: 5. Skull of the blackcap.

Le Touzé del. Lith. de Engelmann. Dr. Vimont dir.

Pl. XLVIII.



Fig. 1.



Fig. 2.

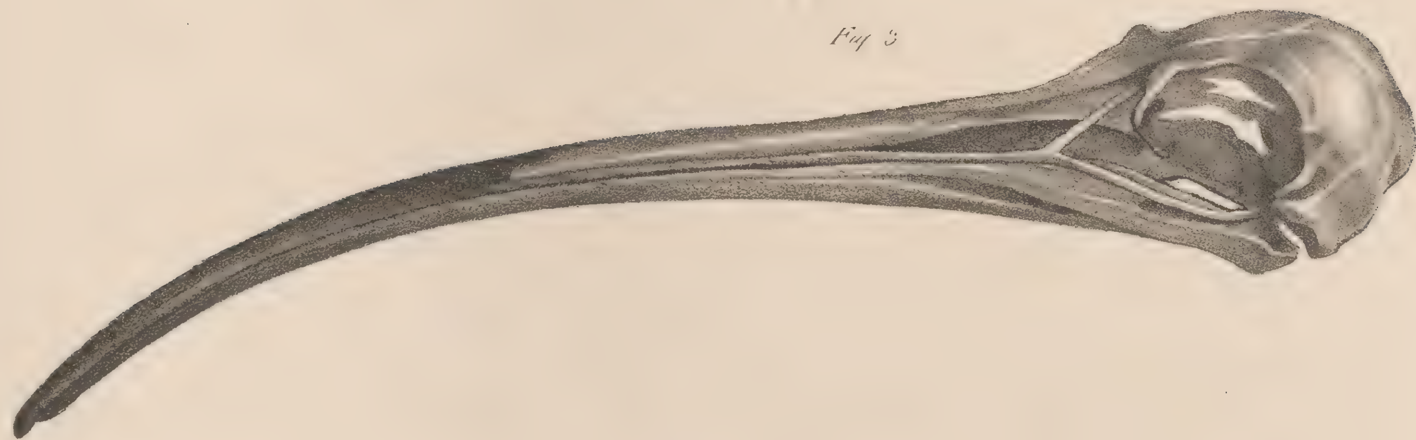


Fig. 3.



Fig. 4.

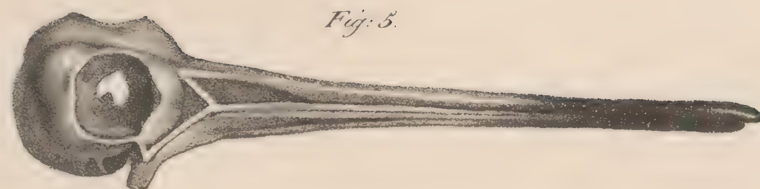


Fig. 5.

Français.

Fig. 1. Crâne de bécasse.
Fig. 2. Crâne de barge.
Fig. 3. Crâne de grand courlis.
Fig. 4. Crâne de l'ibis sacré des Egyptiens.
Fig. 5. Crâne de bécassine.

English.

Fig. 1. Skull of the woodcock.
Fig. 2. Skull of the common godwit.
Fig. 3. Skull of the great curlew.
Fig. 4. Skull of the sacred Egyptian ibis.
Fig. 5. Skull of the common snipe.

Le Vouze del. Lith. de Engelmann. Pr. Vincent dir.

Pl. XLIX.

Fig: 1.

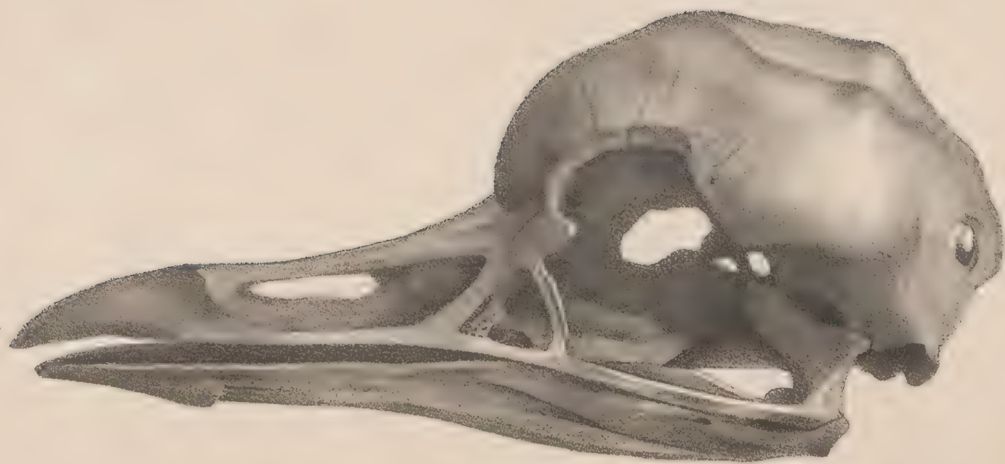


Fig: 2.

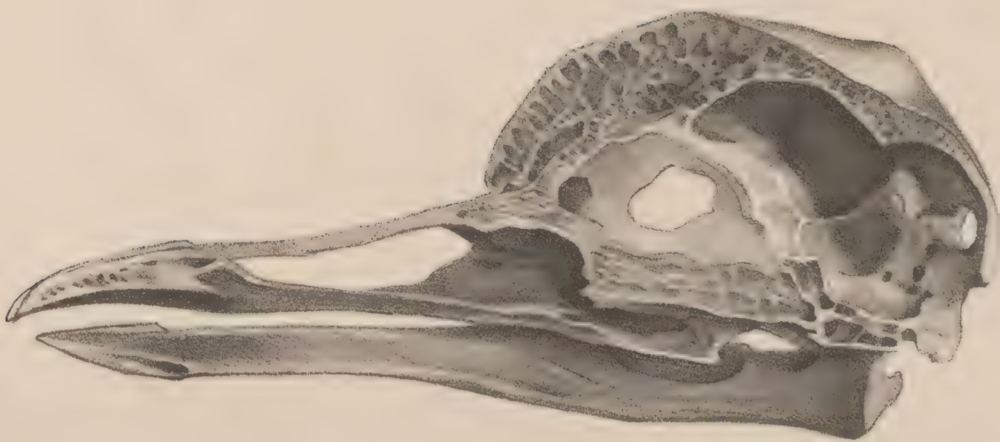
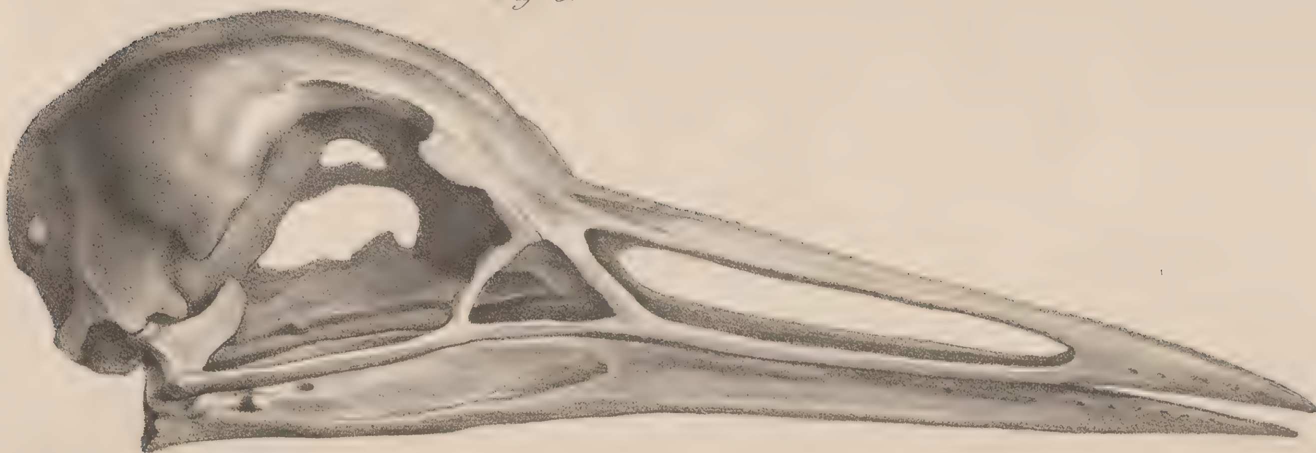


Fig: 3.



Français.

Fig: 1 Crâne de grue couronnée.
Fig: 2 Section verticale de la fig: 1.
Fig: 3. Crâne de grue commune.

English

Fig: 1 Skull of the crowned crane
Fig: 2. Vertical section of the fig: 1
Fig: 3. Skull of the common crane.

Alf. Guillard del. Lith de Engelmann Dr. Vimont dirt.

Fig. 1

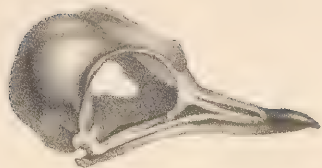


Fig. 2.



Fig. 3.



Fig. 4.

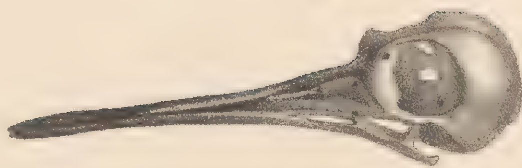


Fig. 5.



Français.

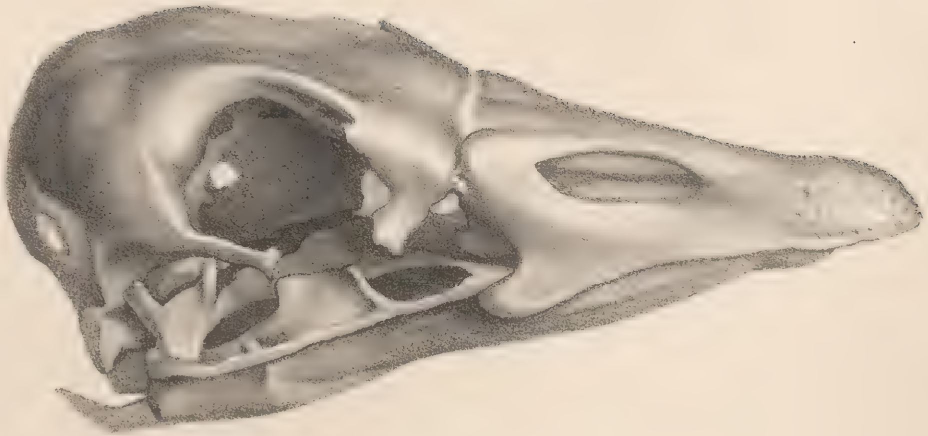
Fig. 1. Crâne de pluvier à petit collier.
Fig. 2. Crâne de petite maubège.
Fig. 3. Crâne de moyen courlis.
Fig. 4. Crâne de becasseau
Fig. 5. Crane d'huîtrier.

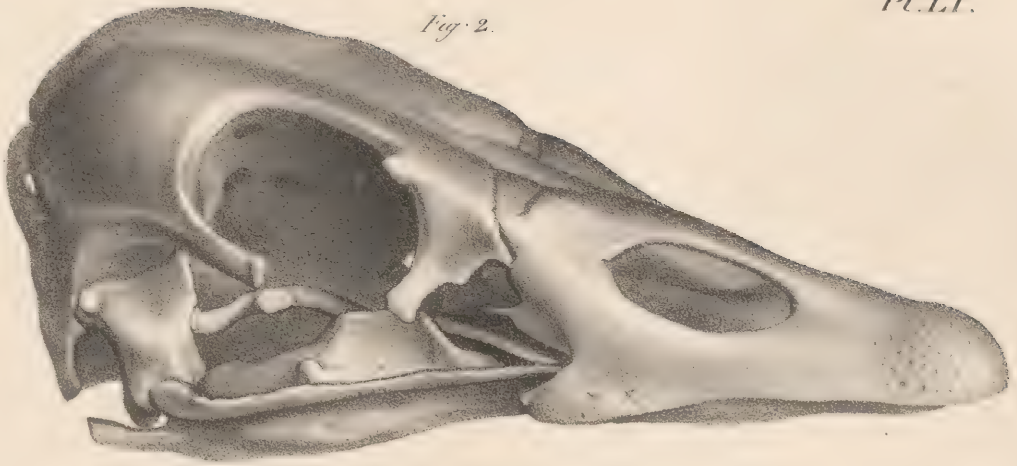
English.

Fig. 1. Skull of the ringed plover.
Fig. 2. Skull of the knot.
Fig. 3. Skull of the curlew of middle size.
Fig. 4. Skull of the jack snepe.
Fig. 5. Skull of the sea pie.

Le Touzé del. *Lith. de Engelmann* *Dr. Vincent direx.*

PL. I.


Fig. 1.


Fig. 2.

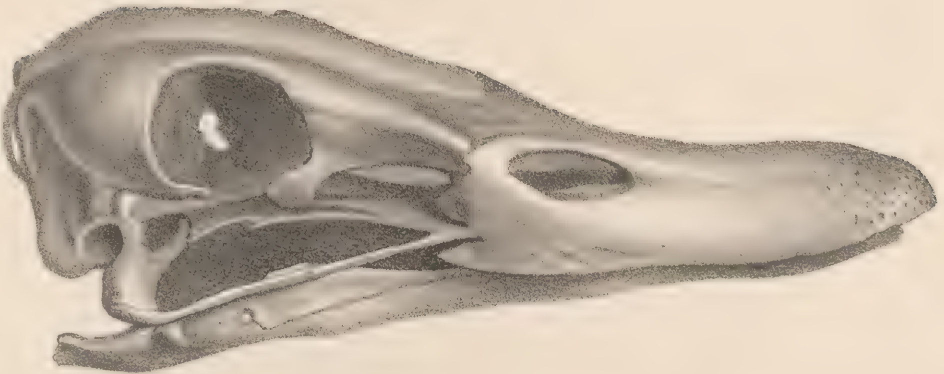
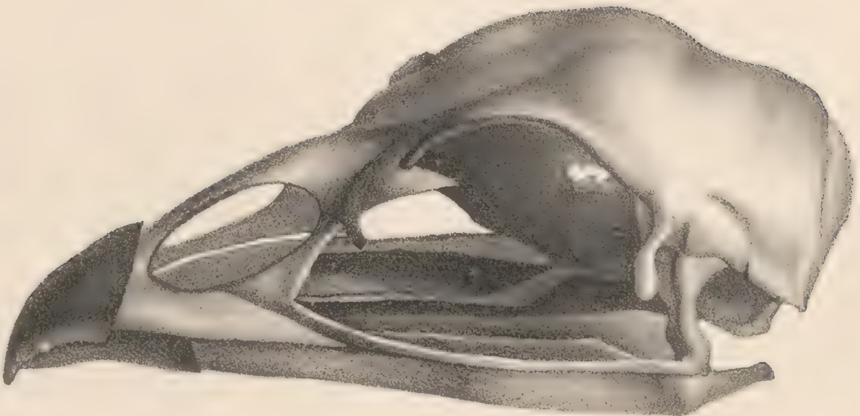

Fig. 3.


Fig. 4.


Fig. 5.

Français

Fig. 1. Crâne de l'oie sauvage commun.
Fig. 2. Crâne de l'oie domestique.
Fig. 3. Crâne du canard domestique.
Fig. 4. Crâne du canard sauvage.
Fig. 5. Crâne de dinde mâle.

English

Fig. 1. Skull of the wild goose.
Fig. 2. Skull of the tame goose.
Fig. 3. Skull of the tame duck.
Fig. 4. Skull of the common wild duck.
Fig. 5. Skull of a male turkey.

Le Touzé del.

Pl. LII.

Fig: 1.

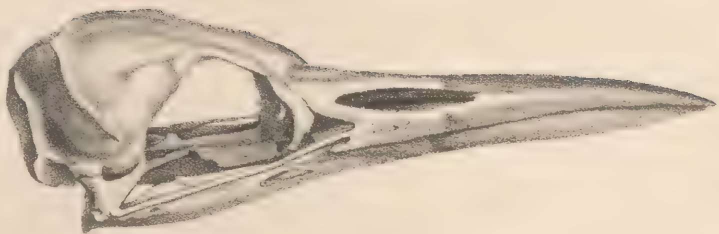


Fig: 2.

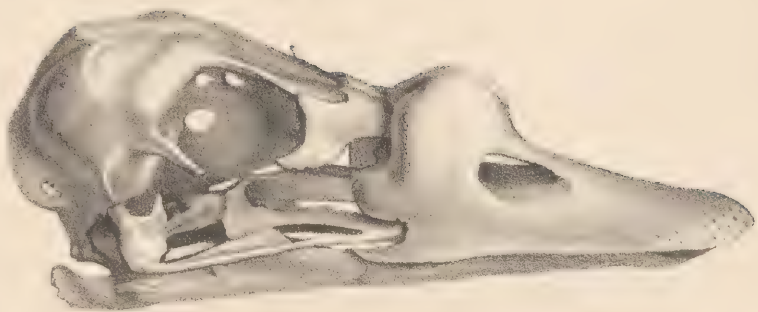


Fig: 3.

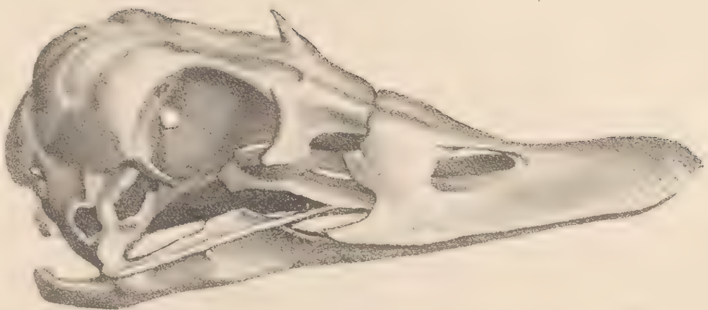


Fig: 4.



Fig: 5.



Français.

Fig: 1. Crâne de grèbe cornu.
Fig: 2. Crâne de macreuse à tubercule.
Fig: 3. Crâne de macreuse noire.
Fig: 4. Crâne de sarcelle femelle.
Fig: 5. Crâne de canard siffleur.

English.

Fig: 1. Skull of the crested grebe.
Fig: 2. Skull of a black diver.
Fig: 3. Skull of the scoter or black diver.
Fig: 4. Skull of a female common-teal.
Fig: 5. Skull of the wigeon.

Le Touzé del. Lith. de Engelmann. Dr. Vimont dir.

Fig. 1.

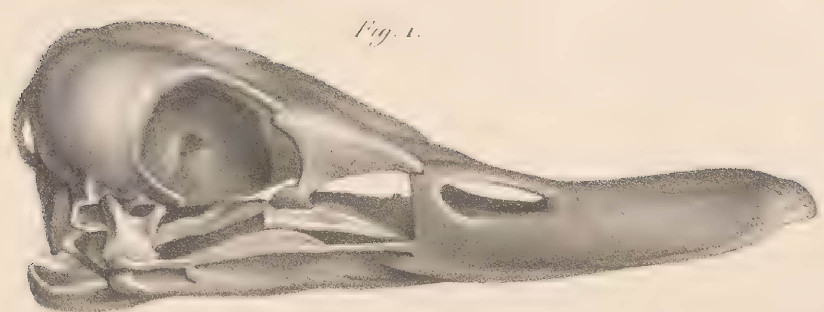


Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.



Français.

Fig: 1. Crâne de canard pilet.
Fig: 2. Crâne de morillon.
Fig: 3. Crâne de cravant, (espèce d'oie sauvage.)
Fig: 4. Crâne de souchet.
Fig: 5. Crâne de la bernache.

English.

Fig: 1. Skull of the pin duck.
Fig: 2. Skull of the morillon.
Fig: 3. Skull of the cravant, a sort of wild goose.
Fig: 4. Skull of the shoveler.
Fig: 5. Skull of the bernacle.

Le Tonzé delt. *Lith. de Engelmann.* *Dr. Vimont dir.t*

Fig: 1.



Fig: 2.



Fig: 3.

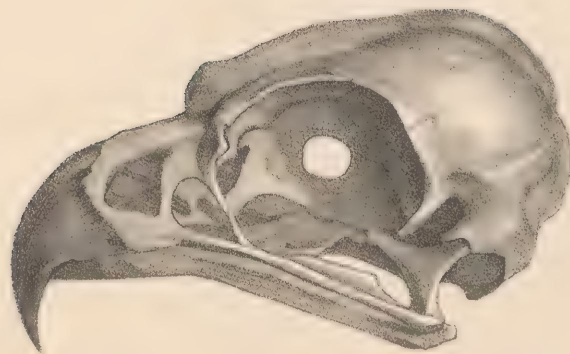


Fig: 4.

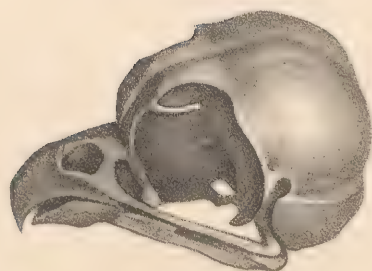
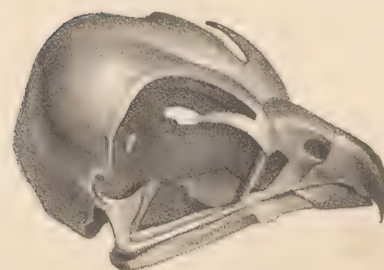


Fig: 5.



Français.

Fig: 1. Crâne d'effraie.
Fig: 2. Crâne de moyen duc.
Fig: 3. Crâne de balbuzard, aigle pêcheur.
Fig: 4. Crâne de petite chouette.
Fig: 5. Crâne de cresserelle.

English.

Fig: 1. Skull of the white owl.
Fig: 2. Skull of the long eared owl.
Fig: 3. Skull of the sea eagle.
Fig: 4. Skull of the little owl.
Fig: 5. Skull of the kestrel.

Le Tourz del. Lith. de Engelmann. Dr. Vimont dirt.

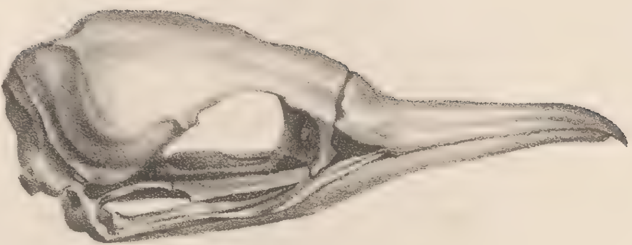


Fig: 1.

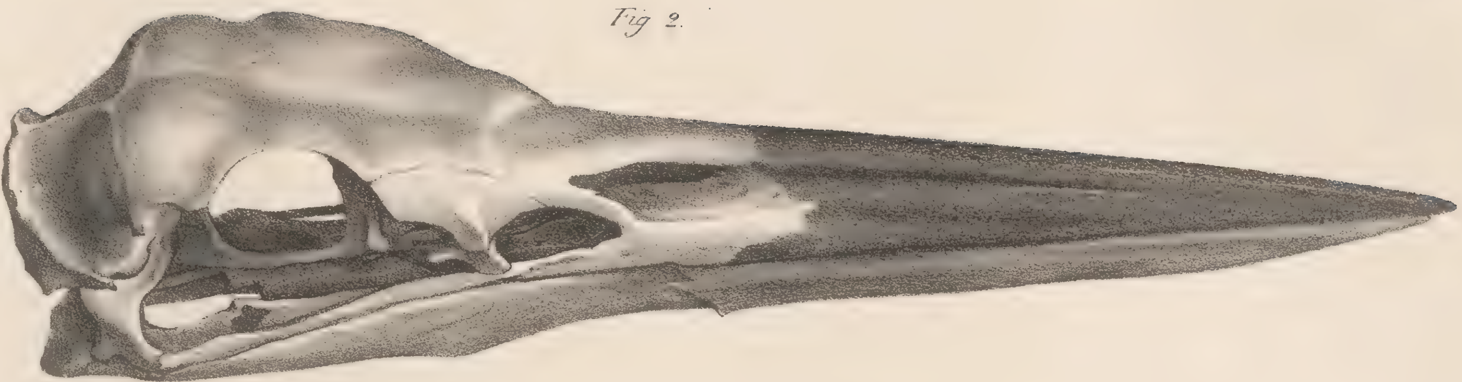


Fig 2.

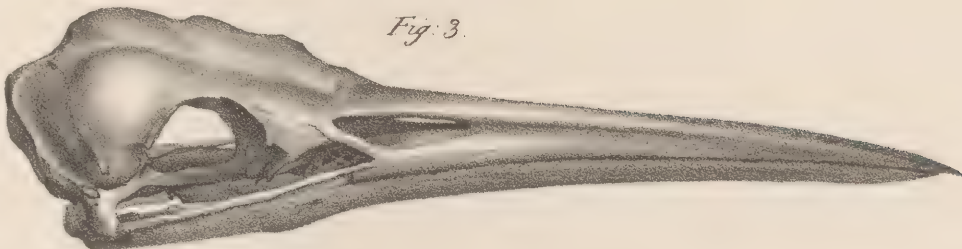


Fig: 3.



Fig 4.



Fig: 5

Francais

Fig: 1. Crane du petit cormoran

Fig 2 Crâne du heron bleu.

Fig 3 Crâne de l'aigrette.

Fig 4 Crane du butor.

Fig 5. Crane du grand cormoran

English

Fig. 1. Skull of the small cormorant

Fig. 2. Skull of the blue heron.

Fig. 3 Skull of the aigrella

Fig 4 Skull of the bittern

Fig 5 Skull of the great cormorant.

Le Fevre del. Lith. de Ed. Autun P. Vimont ...

Fig. 1.



Fig. 2.



Fig. 3.

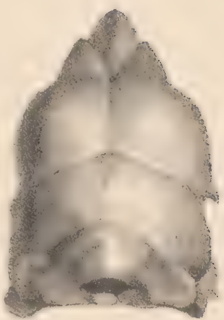


Fig. 4.



Fig. 5.



Fig. 6.

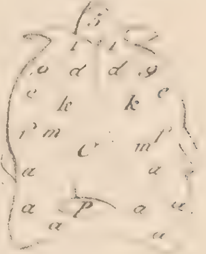


Fig. 7.



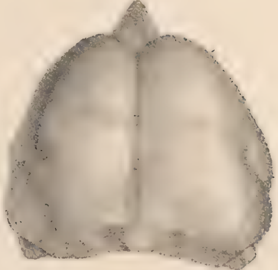
Fig. 8.



Fig. 9.



Fig. 10.



Français.

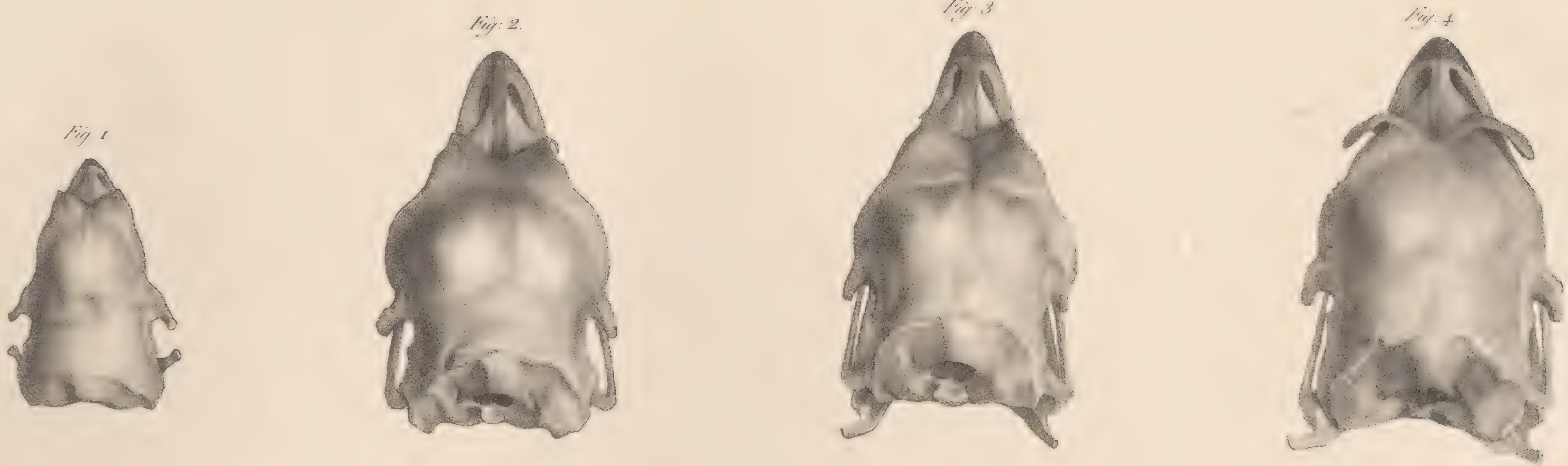
Fig. 1. Crâne de faisan commun mâle, vu en arrière.
Fig. 2. Crâne de faisan commun, femelle, vu id.
Fig. 3. Crâne de jeune coq, vu en arrière.
Fig. 4. Crâne de jeune poule vu id.
Fig. 5. Esquisse de la fig. 8.
Fig. 6. Esquisse de la fig. 2.
Fig. 7. Esquisse de la fig. 1.
Fig. 8. Crâne de sarcelle femelle, vu en arrière.
Fig. 9. Crâne de buse mâle, vu id.
Fig. 10. Crâne d'effraie vu id.

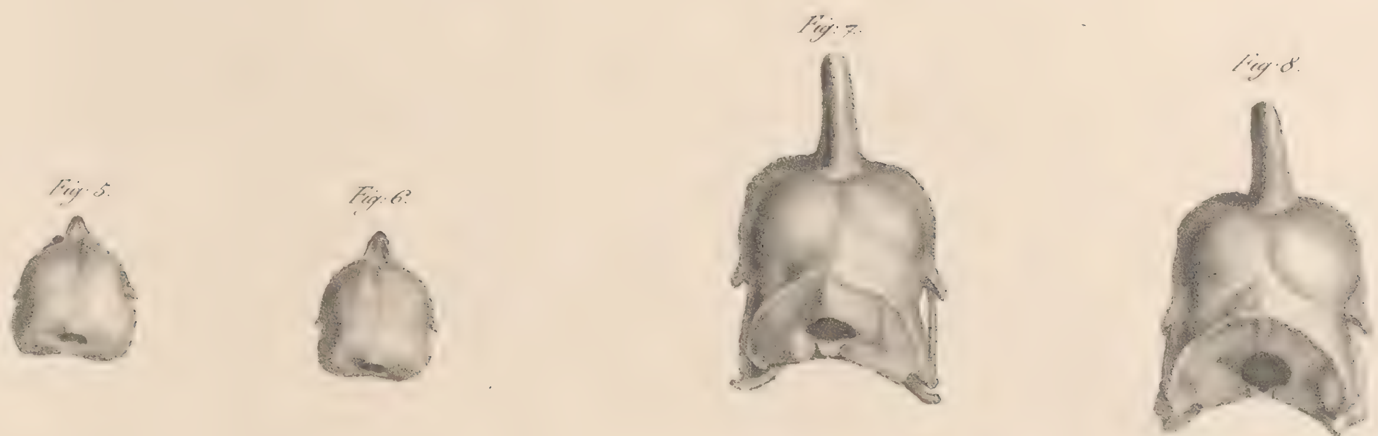
English.

Fig. 1. Skull of the common male pheasant seen at the back part.
Fig. 2. Skull of the common hen pheasant seen id.
Fig. 3. Skull of a young cock, seen id.
Fig. 4. Skull of a young hen seen id.
Fig. 5. Sketch of the fig. 8.
Fig. 6. Sketch of the fig. 2.
Fig. 7. Sketch of the fig. 1.
Fig. 8. Skull of a female common teal, seen id.
Fig. 9. Skull of a male buzzard, seen id.
Fig. 10. Skull of a white owl, seen id.

Le Tourzé del. Lith. de Engelmann. D. Vimont dir.

Pl. LVII.





Français.

Fig: 1. Crâne de poule vu en arrière.
Fig: 2. Crâne de dindi femelle, vu id.
Fig: 3. Crâne de dinde femelle, vu id.
Fig: 4. Crâne de dinde mâle, vu id.
Fig: 5. Crâne de Caille mâle vu id.
Fig: 6. Crâne de caille femelle, vu id.
Fig: 7. Crâne de pintade mâle vu id.
Fig: 8. Crâne de pintade femelle vu id.

English.

Fig: 1. Skull of a hen seen at the back part.
Fig: 2. Skull of a male turkey seen id.
Fig: 3. Skull of a female turkey seen id.
Fig: 4. Skull of a female turkey, seen id.
Fig: 5. Skull of a male quail, seen id.
Fig: 6. Skull of a female quail, seen id.
Fig: 7. Skull of a male pintado, seen id.
Fig: 8. Skull of a female pintado, seen id.

Le Touzé del. Lith. de Engelmann. Dr Vimont dir.

Fig: 1

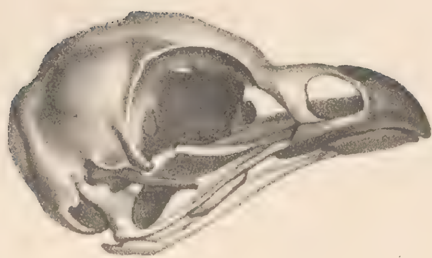


Fig: 2.

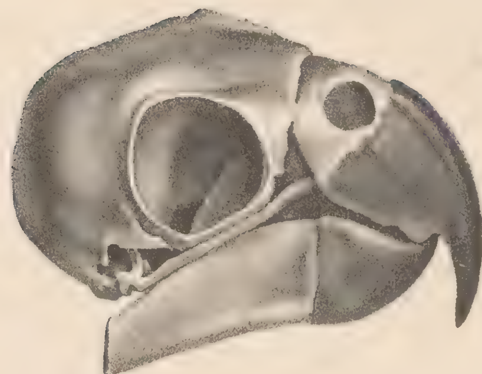


Fig: 3.

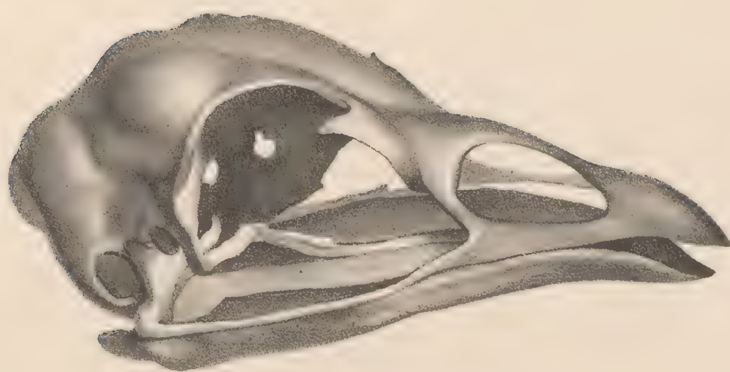


Fig: 4.

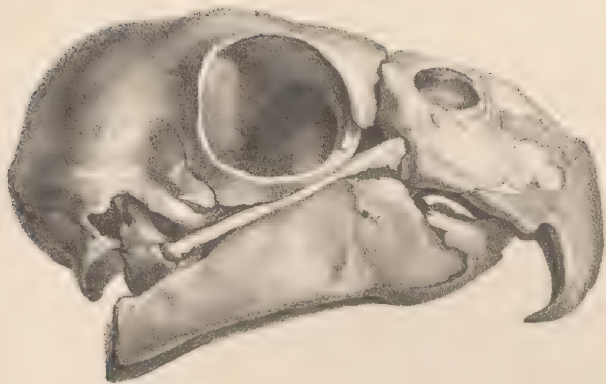
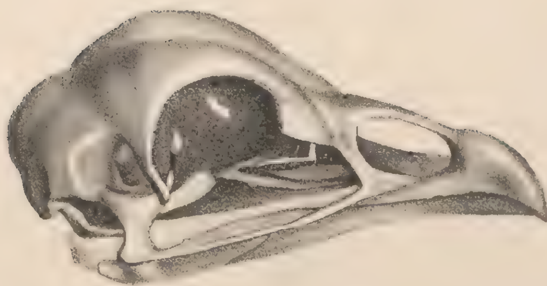


Fig: 5.



Français.

Fig: 1. Crâne d'une espèce de gélinotte de la Norwège.
Fig: 2. Crâne de perroquet tricolore.
Fig: 3. Crâne de dinde femelle.
Fig: 4. Crane de kakatoes
Fig: 5. Crâne de coq.

English.

Fig: 1. Skull of a sort of white game of Norway.
Fig: 2. Skull of the tricolour parrot.
Fig: 3. Skull of a female turkey.
Fig: 4. Skull of a kakatoes parrot
Fig: 5. Skull of the cock.

Le Touzé del. Lith. de Engelmann. Dr. Vimont Dir.t

Fig: 1

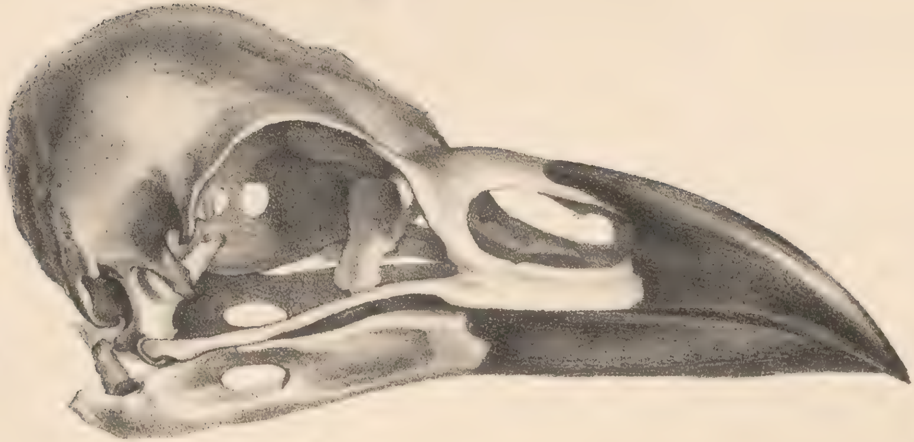


Fig: 2

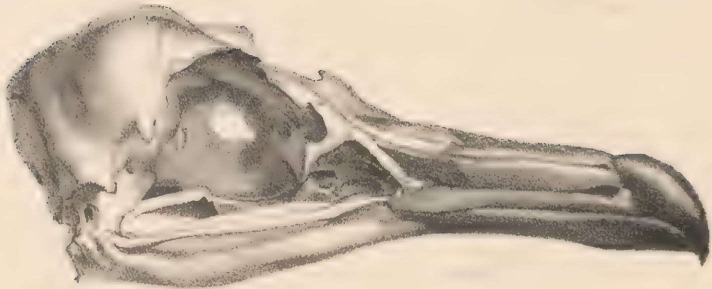


Fig: 3.



Fig: 4

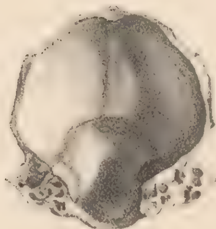


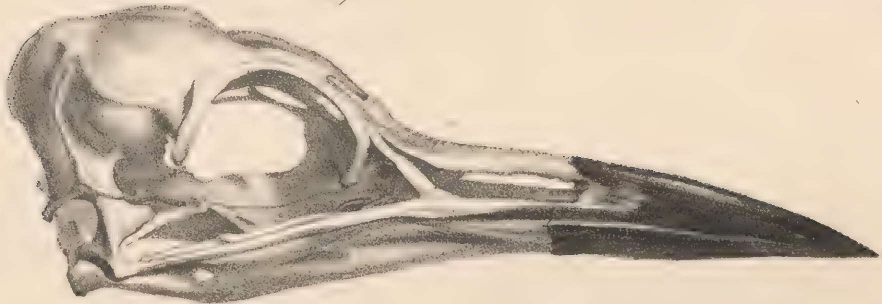
Fig: 5.



Fig: 6.



Fig: 7



Français.

Fig: 1. Crâne de corbeau de la grande espèce.
Fig: 2. Crâne de stercoraire,
Fig: 3. Crâne de guillemot, vu en arrière.
Fig: 4. Voute de crâne du même oiseau, vue en dedans.
Fig: 5. Base de crâne du même oiseau.
Fig: 6. Crâne de goeland.
Fig: 7. Crâne de guillemot, vu de profil.

English.

Fig: 1. Skull of the great raven.
Fig: 2. Skull of the artic gull.
Fig: 3. Skull of the guillemot, seen at the back part.
Fig: 4. Skull-cap of the same bird, seen inwardly.
Fig: 5. Basis of the cranium of the same bird.
Fig: 6. Skull of the herring gull.
Fig: 7. Skull of the guillemot, seen in profile.

Ch. Mauer del. Lith. de Engelmann. Dr. Vimont dir.

Fig. 1.

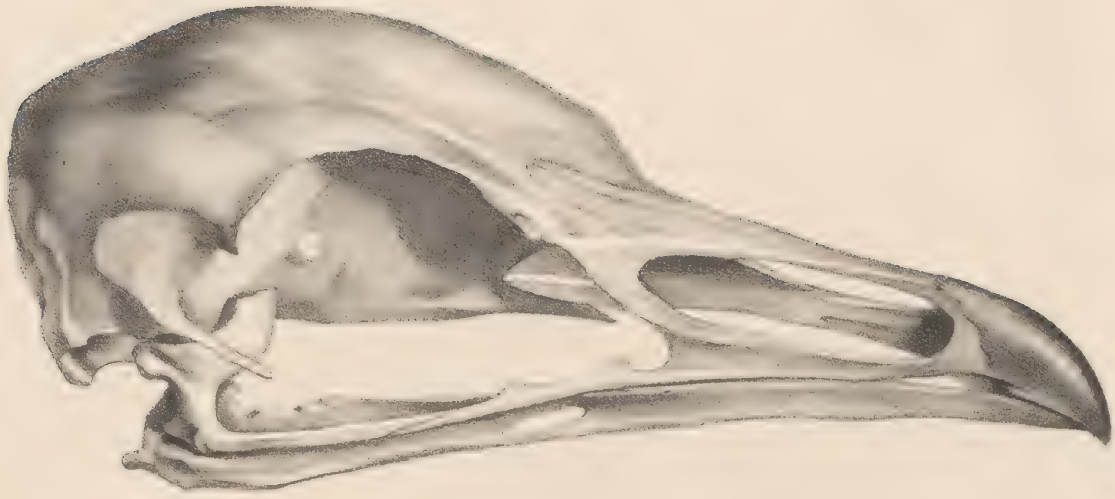


Fig. 2.

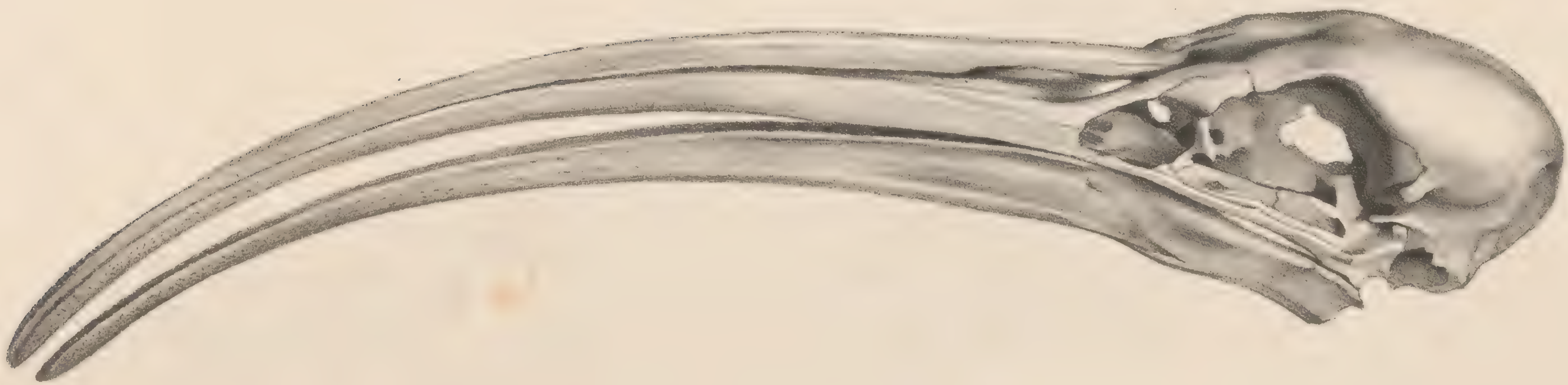
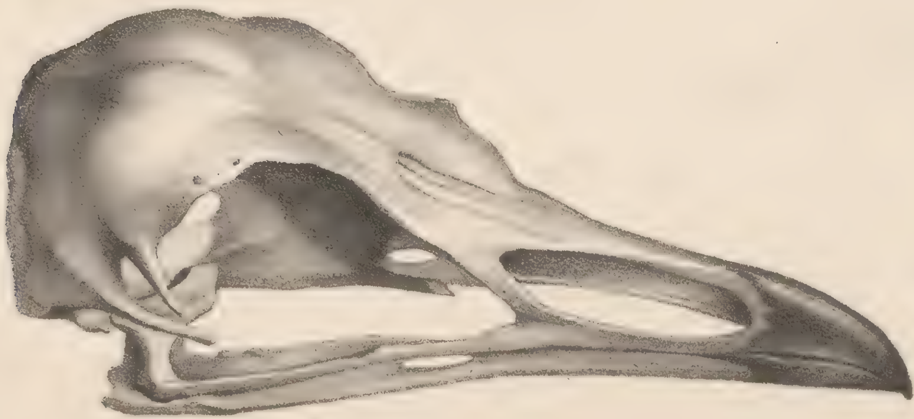


Fig. 3.



Français.

Fig. 1. Crâne de grande outarde mâle.

Fig. 2. Crâne d'ibis du sénégal.

Fig. 3. Crâne de grande outarde femelle.

English.

Fig. 1. Skull of the great mâle bustard.

Fig. 2. Skull of the ibis of Senegal.

Fig. 3. Skull of the great female bustard.

Alf. Gaillard del. — Lith. de Engelmann. — P. Vincent [illegible]

Fig. 1



Fig. 2.

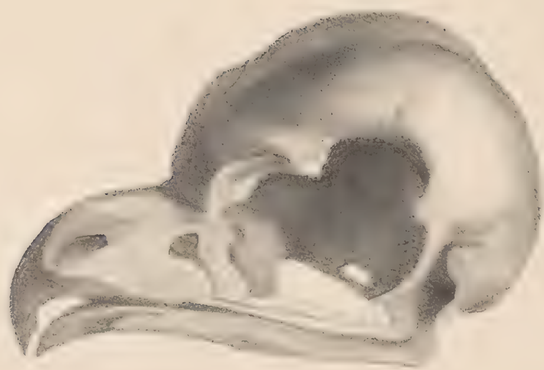


Fig. 3.

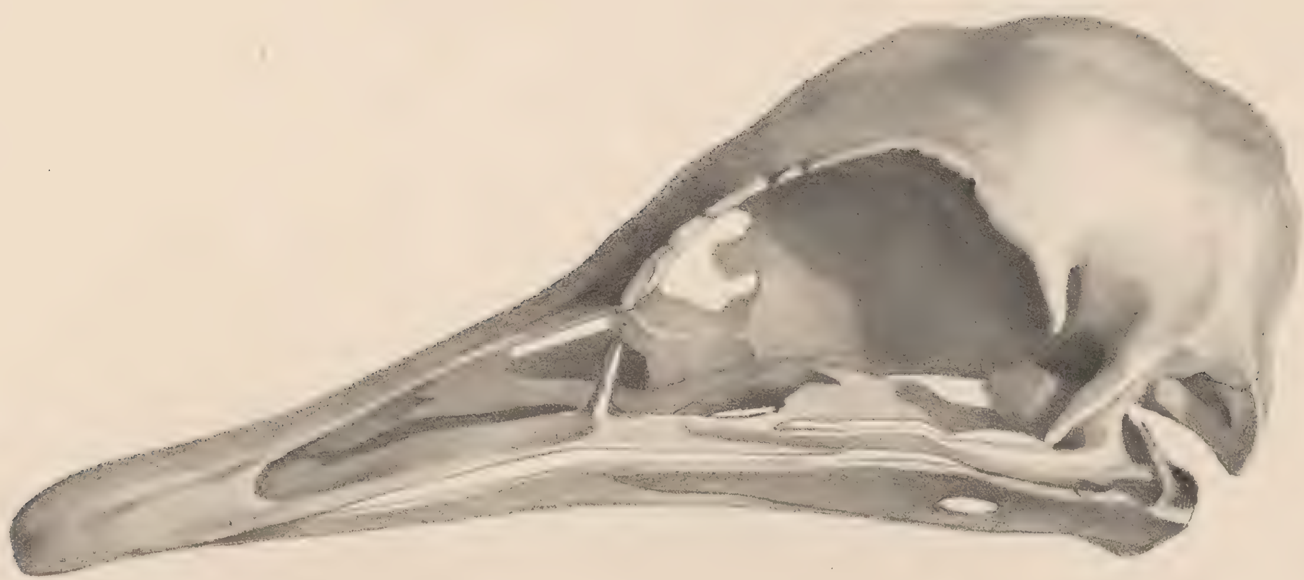


Fig. 4.

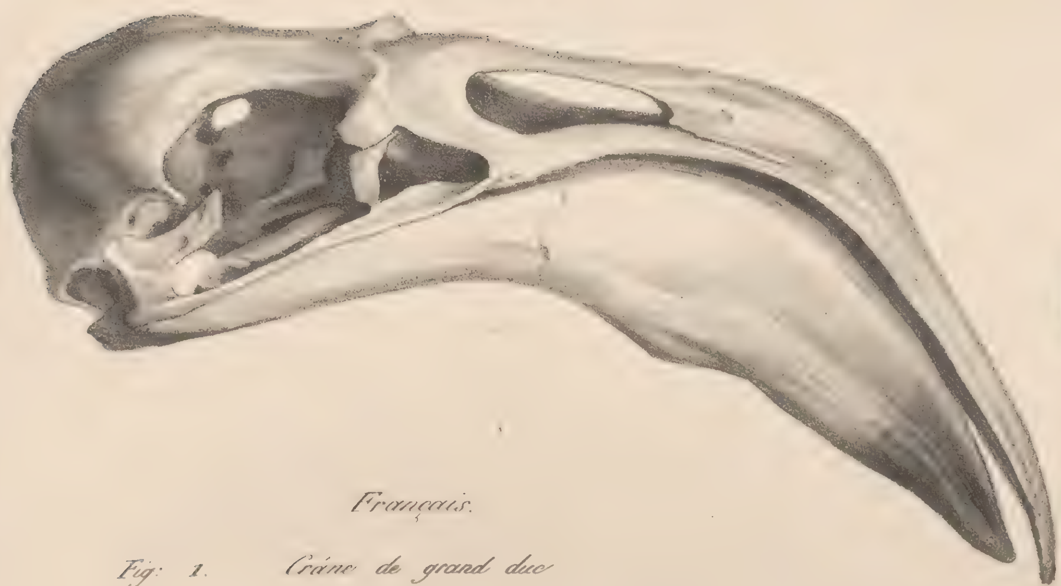
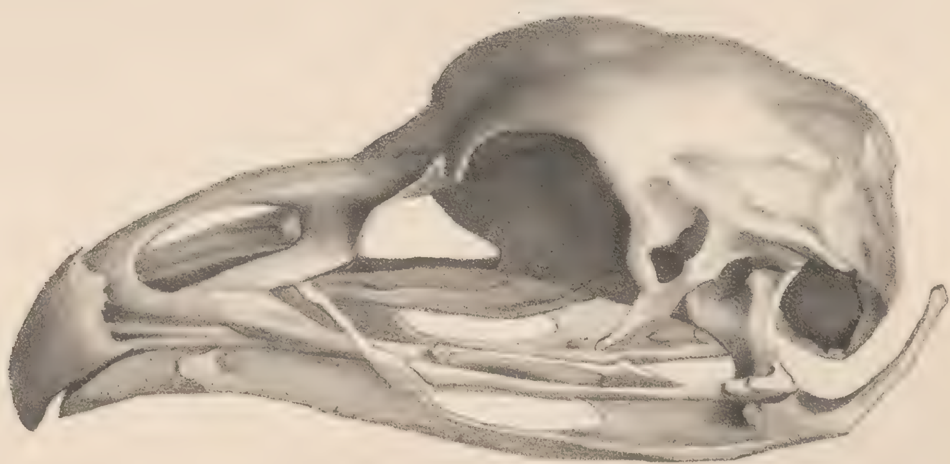


Fig. 5.



Français.

Fig: 1. Crâne de grand duc

Fig: 2. Crâne de grande chouette des bois.

Fig: 3. Crâne d'Autruche d'Amérique.

Fig: 4. Crâne de flammant.

Fig: 5. Crâne de coq de bruyère.

English.

Fig: 1. Skull of the great horn owl.

Fig: 2. Skull of the screech owl

Fig: 3. Skull of the ostrich of America.

Fig: 4. Skull of the flammant

Fig: 5. Skull of the cock of the wood.

Lith. de Engelmann. D.r Vimont dir.t

Fig. 1

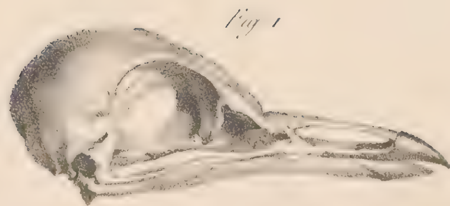


Fig. 2.



Fig. 3.



Fig. 5.



Fig. 4.



Français.

Fig: 1. Crâne de râle de genets.
Fig: 2. Crâne de râle d'eau.
Fig: 3. Crâne de sanderlingue d'Europe.
Fig: 4. Crâne de tourne-pierre commun.
Fig: 5. Crâne de loriot.

English.

Fig: 1. Skull of the land rail.
Fig: 2. Skull of the water rail.
Fig: 3. Skull of the sanderling of Europa.
Fig: 4. Skull of the common turn stone.
Fig: 5. Skull of the oriole.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.t

Fig: 1.

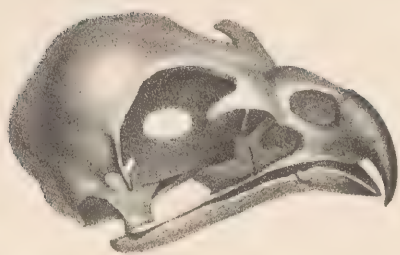


Fig: 2.

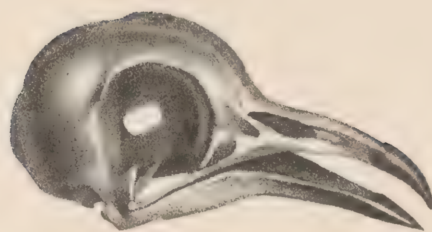


Fig: 3.

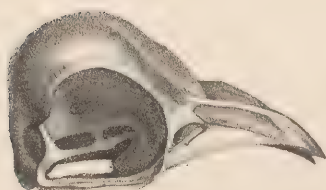


Fig: 4.

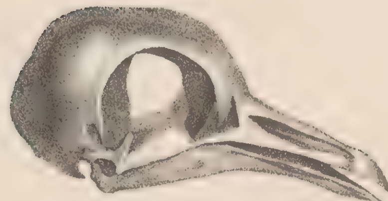


Fig: 5.

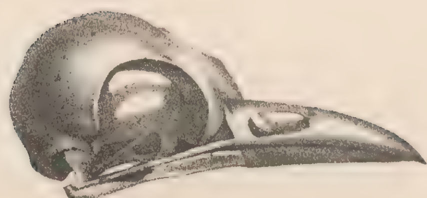
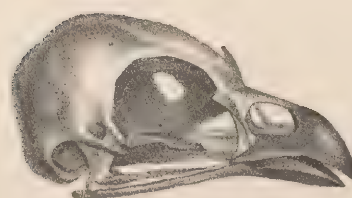


Fig: 6.



Français.

Fig: 1. Crâne d'épervier.
Fig: 2. Crâne de ramier.
Fig: 3. Crâne d'engoulevent.
Fig: 4. Crâne de ramier femelle
Fig: 5. Crâne de merle.
Fig: 6. Crâne de perdrix grise.

English

Fig: 1. Skull of the sparrow hawk.
Fig: 2. Skull of a large ring dove male.
Fig: 3. Skull of the nocturnal goat sucker
Fig: 4. Skull of a large ring dove female
Fig: 5. Skull of a black bird male.
Fig: 6. Skull of the grey partridge

Le Touzé del. | Lith de Engelmann. | Dr. Vimont dirt.

Fig: 1.

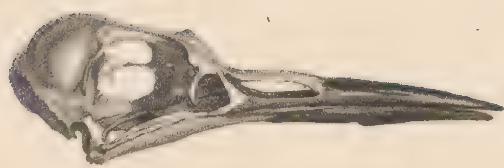


Fig: 2.

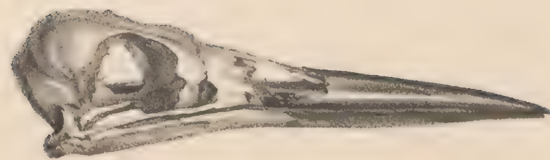


Fig: 3.



Fig: 4.



Fig: 5.

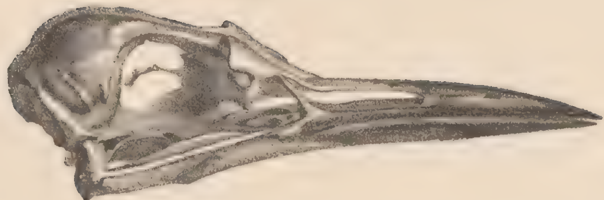
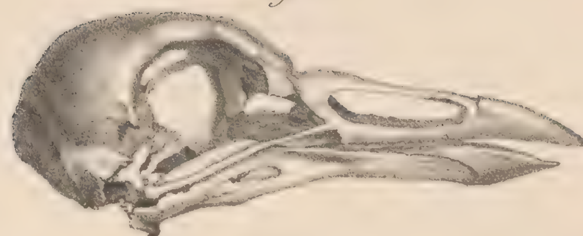


Fig: 6.



Français.

Fig: 1. *Crâne de petite hirondelle de mer*
Fig: 2. *Crâne de martin pêcheur.*
Fig: 3. *Crâne de marouette.*
Fig: 4. *Crâne de grande hirondelle de mer*
Fig: 5. *Crâne de moyenne hirondelle de mer.*
Fig: 6. *Crâne de la foulque.*

English.

Fig: 1. *Skull of the small tern.*
Fig: 2. *Skull of the kings fisher*
Fig: 3. *Skull of the common water hen*
Fig: 4 *Skull of the large tern*
Fig: 5 *Skull of a tern of midele seize.*
Fig: 6. *Skull of the common coot.*

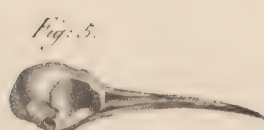
Le Tourze del. *Lith. de Engelmann.* *Dr. Vimont dir.t*













Français

Fig: 1. Crâne de motteux ou cul blanc.
Fig: 2. Crâne de moineau commun.
Fig: 3. Crâne de cardinal
Fig: 4. Crâne de chardonneret.
Fig: 5. Crâne de colibri.
Fig: 6 Crâne de gros-bec.

English.

Fig: 1. Skull of the white tail
Fig: 2. Skull of the common sparrow.
Fig: 3. Skull of the american cardinal
Fig: 4. Skull of the gold finch
Fig: 5. Skull of a humming bird.
Fig: 6. Skull of the gros-beak.

Le Touzé et Alf. Guillard del. *Lith de Engelmann.* *Dr. Vimont dir.t*

Fig. 1



Fig. 2



Fig. 3

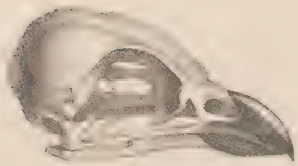


Fig. 4



Fig. 5



Français.

Fig: 1. Crâne d'aloutte commune
Fig: 2. Crâne de caille
Fig: 3. Crâne de pie grièche rousse.
Fig: 4. Crâne de verdier.
Fig: 5. Crâne de torcol.

English.

Fig: 1. Skull of the common lark.
Fig: 2. Skull of the quail.
Fig: 3. Skull of the reddish Skeek
Fig: 4. Skull of the green finch
Fig: 5. Skull of the wryneck.

Alf Guillard del. Lith de Engelmann. Dr. Vimont dir.

Fig. 1.



Fig. 2.

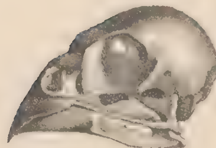


Fig. 3.

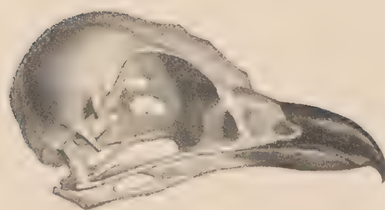
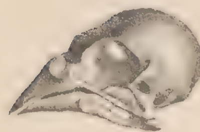


Fig. 4.



Fig. 5.



Français.

Fig: 1. Crâne de pinson.
Fig: 2. Crâne de bruant.
Fig: 3. Crâne de pie grièche grise.
Fig: 4. Crâne de troglodite, vulgairement et improp.[t] roitelet.
Fig: 5. Crâne de linot.

English.

Fig: 1. Skull of the common emberiza.
Fig: 2. Skull of the finch.
Fig: 3. Skull of the grey struck.
Fig: 4. Skull of the wren.
Fig: 5. Skull of the linnet.

Alf Guillard del. Lith. de Engelmann. Dr. Vimont dir.t

Fig. 1.



Fig. 2.



Fig. 3.

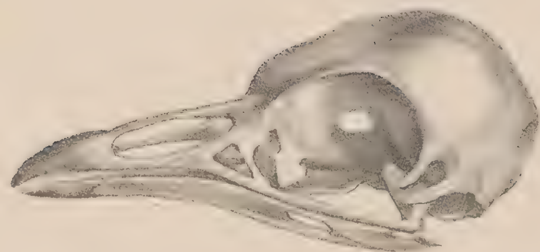


Fig. 4.

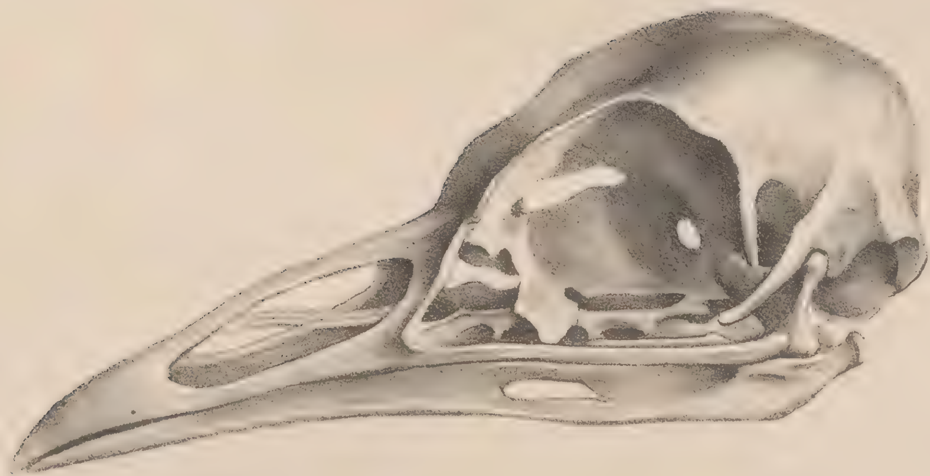


Fig. 5.



Français.	*English.*
Fig: 1. Crâne de geai, vu en dessus.	*Fig: 1. Skull of a jay seen by its upper surface.*
Fig: 2. Crâne de geai vu en dessus.	*Fig: 2. Skull of a jay seen by its upper surface.*
Fig: 3. Crâne de petite outarde femelle.	*Fig: 3. Skull of the little female bustard.*
Fig: 4. Crâne de grande outarde femelle.	*Fig: 4. Skull of the great female bustard.*
Fig. 5. Crâne de l'animal singulier de la nouvelle Hollande, appelé Ornithorinque.	*Fig. 5. Skull of the singular animal of New Holland called ornithorinque.*

[illegible] *Lith. de Engelmann* *Dr Vimont dir.*

Fig: 1.



Fig: 2.

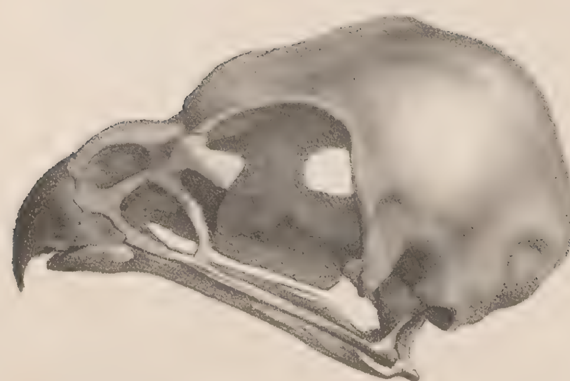


Fig: 3.

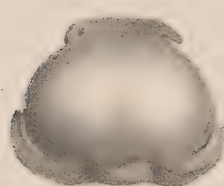


Fig: 4.

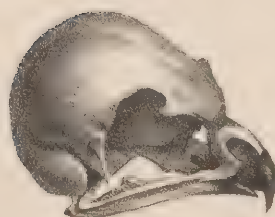
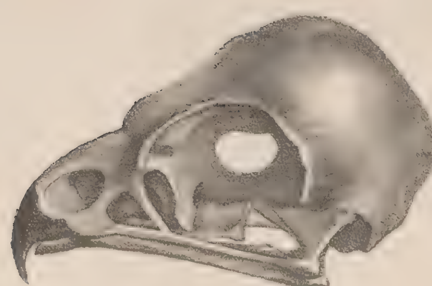


Fig: 5.



Français.

Fig 1. Crâne de paon.
Fig 2. Crâne de buse.
Fig 3. Crâne de très petite chouette vu en arrière.
Fig 4. Crâne de très petite chouette; vu de profil.
Fig 5. Crâne de sous buse.

English.

Fig: 1. Skull of the peacock.
Fig: 2. Skull of the buzzard.
Fig: 3. Skull of the smallist owl seen behind.
Fig: 4. Skull of the smallest owl, seen in profile.
Fig: 5. Skull of the under buzzard.

Alf Guillard del. *Lith de Engelmann* *Dr Vimont dir.*

Fig: 1.



Fig: 2.

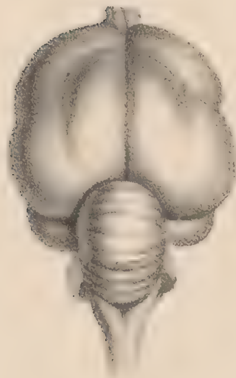


Fig: 3.

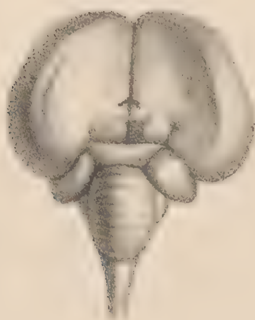


Fig: 4.



Fig: 5.



Francais

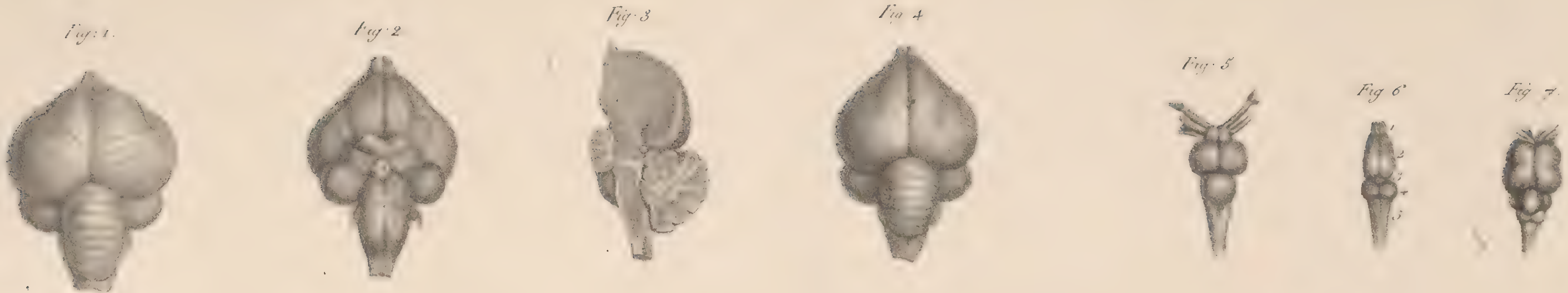
Fig: 1 Cerveau du héron bleu, vu par sa face supérieure.
Fig 2 Cerveau de l'oie domestique, vu par sa face supérieure.
Fig 3 Cerveau du geai dont les hemispheres sont ecartés pour faire voir les commissures.
Fig 4. Cerveau de la buse vu par sa face supérieure.
Fig 5 Cerveau de l'oie domestique vu par sa face inferieure.

English.

Fig: 1. The brain of the blue heron as seen on the upper surface.
Fig: 2. The brain of the goose as seen on the upper surface.
Fig 3. The brain of the jay as seen on the upper surface, the hemispheres of which are separated so as to show the commissures.
Fig: 4. The brain of a buzzard as seen on the upper surface.
Fig: 5. The brain of the same bird as seen on the under surface.

Alf Guillard, del.t Lith. de Engelmann D.r Vimont direxit.

Pl. LXXI.









Francais.

Fig 1 Cerveau de coq vu en dessus.
Fig 2 Cerveau de Poule vu en dessous.
Fig 3 Coupe verticale du cerveau représenté Fig 2.
Fig 4 Cerveau de poule vu en dessus.
Fig 5. Cerveau de la vandoise.
Fig: 6. Cerveau de grenouille.
Fig 7. Cerveau du hareng.
Fig 8. Système cerebro-spinal d'un jeune cochon d'inde
Fig 9. Grenouille commune dont les visières abdominaux ont été enlevés afin de faire voir les ganglions nerveux placés sur les côtés des vertèbres.
Fig: 10. Rouget dont la voute cranienne et les anneaux postérieurs des vertèbres ont ete enlevés afin de voir le cerveau, le cervelet et la moëlle epiniere

English

Fig 1. Brain of a cock as seen on the upper surface.
Fig 2. Brain of a hen as seen on the under surface.
Fig 3. Vertical section of the brain and cerebellum of the Fig: 2.
Fig 4. The same brain as Fig: 2. seen on the upper surface.
Fig: 5. Brain of the dace.
Fig 6. Brain of the frog.
Fig 7 Brain of the herring.
Fig 8. Brain, cerebellum and spinal marrow of a young guinea-pig.
Fig 9. Commone frog deprived of the viscera of the abdomen in order to show the nervous ganglions placed on the lateral regions of the vertebral column.
Fig: 10. Rouget or red mullet of which the scull-cap and the superior rings of the vertebrae have been removed in order to show the brain and the spinal marrone.

Alf: Guillard del. *Lith. de Engelmann.* *Dr. Vimont dir.*

Fig. 1



Fig. 2



Fig. 3

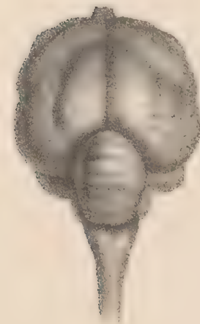


Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

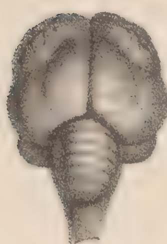


Fig. 9

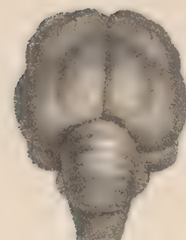


Fig. 10

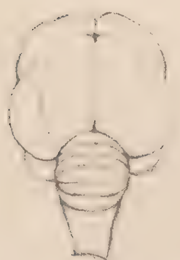


Fig. 11



Fig. 12



Français

Fig. 1 Cerveau du Canard sauvage
Fig. 2 Cerveau de la Becassine.
Fig. 3 Cerveau du Canard pilet
Fig. 4 Esquisse du Cerveau N.° 1.
Fig. 5 Esquisse du Cerveau N.° 2
Fig. 6 Esquisse du Cerveau N.° 3.
Fig. 7 Cerveau du Souchet
Fig. 8 Cerveau de la Sarcelle
Fig. 9 Cerveau du Canard siffleur
Fig. 10 Esquisse du Cerveau N.° 7
Fig. 11 Esquisse du Cerveau N.° 8.
Fig. 12 Esquisse du Cerveau N.° 9.

English

Fig. 1 Brain of the common Wild duck
Fig. 2 Brain of the Snipe
Fig. 3 Brain of the wild duck called-long-tailed
Fig. 4 Sketch of the brain Fig 1.
Fig. 5 Sketch of the brain Fig 2.
Fig. 6 Sketch of the brain Fig 3.
Fig. 7 Brain of the wild duck called-the shoveler
Fig. 8 Brain of the wild duck called-the common teal.
Fig. 9 Brain of the wild duck called the Wigeon
Fig. 10 Sketch of of the brain Fig. 7
Fig. 11 Skelch of the brain Fig 8.
Fig. 12 Sketch of the brain Fig 9.

Alf. Guillard del.t Lith. de Engelmann. D.r Vimont dir.t

Pl. LXXIII.

Fig. 1



Fig. 3

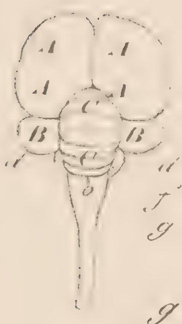


Fig. 2

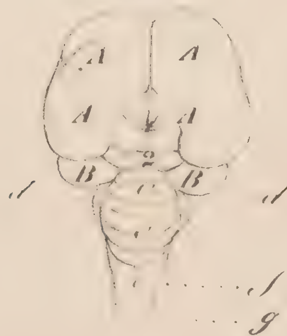


Fig. 4



Fig. 5

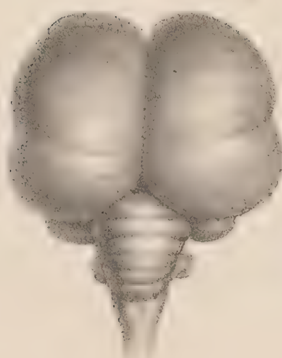


Fig. 6



Fig. 7



Fig. 8

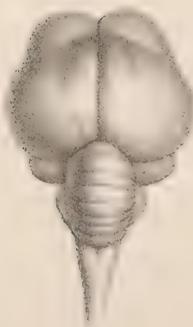


Fig. 9



Français

Fig: 1. Cerveau de la corneille mantelée vu par sa face supérieure

Fig: 2. Cerveau de canard dont les hémisphères ont été écartés, afin de faire voir les commissures.

Fig: 3. Esquisse de la fig. 6.

Fig: 4. Cerveau de perroquet grand amazone vu par sa face supérieure

Fig: 5. Cerveau de la grande chouette des bois, vu id.

Fig: 6. Cerveau de coucou, vu id.

Fig: 7. Cerveau de caille mâle vu id.

Fig: 8. Cerveau d'huîtrier vu id.

Fig: 9. Cerveau d'hirondelle vu id.

English

Fig: 1 The brain of the crow as seen on its upper surface.

Fig: 2 The brain of the duck the hemispheres of which are separated so as to show the commissures.

Fig: 3 Sketch of fig. 6

Fig: 4. The brain of the parrot great amazon as seen on the upper surface

Fig: 5 The brain of the screech owl seen id.

Fig: 6 The brain of cuckoo, seen id.

Fig: 7 The brain of the male quail, seen id.

Fig: 8 The brain of the sea-pie, seen id.

Fig: 9. The brain of the swallow, seen id.

Alf. Guillard del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.



Fig: 2.

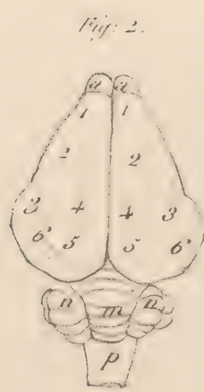


Fig: 3.

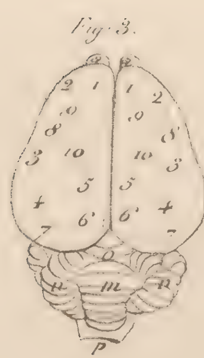


Fig: 4.



Fig: 5.



Fig: 6.

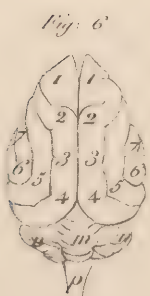


Fig: 7.

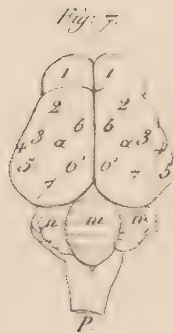


Fig: 8.



Fig: 9.



Fig: 10.



Fig: 11.

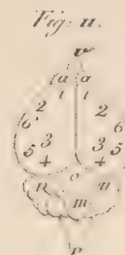


Fig: 12.



Français.

Fig: 1. Cerveau du cabiais.
Fig: 2. Esquisse de la Fig: 1.
Fig: 3. Esquisse de la Fig: 4.
Fig: 4. Cerveau de l'écureuil.
Fig: 5 Cerveau de la belette.
Fig: 6 Esquisse de la Fig: 5.
Fig: 7. Esquisse de la Fig: 8.
Fig: 8. Cerveau du Hérisson.
Fig: 9. Cerveau de la taupe vu en dessous.
Fig: 10. Esquisse de la Fig: 9.
Fig: 11 Esquisse de la Fig: 12.
Fig: 12 Cerveau de la taupe vu en dessus.

English.

Fig: 1. Brain of the guinea-pig.
Fig: 2. Sketch of the Fig: 1.
Fig: 3. Sketch of the Fig: 4.
Fig: 4. Brain of the squirrel.
Fig: 5. Brain of the weasel.
Fig: 6. Sketch of the Fig: 5.
Fig: 7. Sketch of the Fig: 8.
Fig: 8. Brain of the hedge-hog.
Fig: 9. Brain of the mole as seen on the under surface.
Fig: 10 Sketch of the Fig: 9.
Fig: 11. Sketch of the Fig: 12.
Fig: 12. Brain of the mole as seen on the upper surface.

Alf. Guillard del. Lith. de Engelmann.

Fig. 1.



Fig. 2.



Fig. 3.

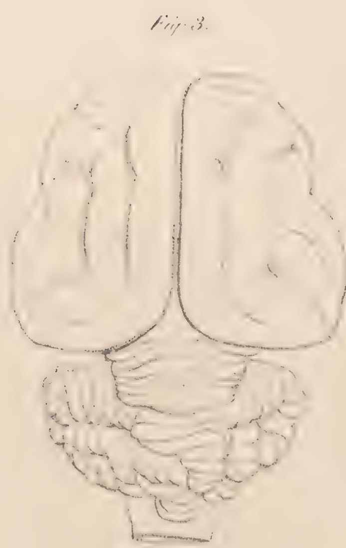


Fig. 4.



Fig. 5.



Fig. 6.

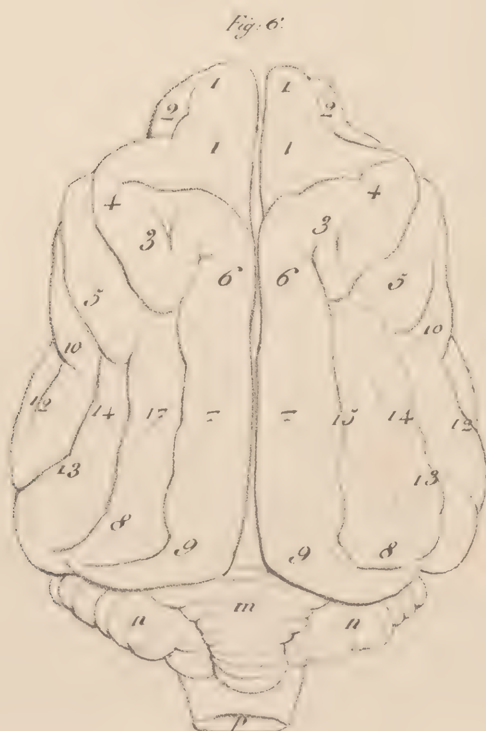


Fig. 7.

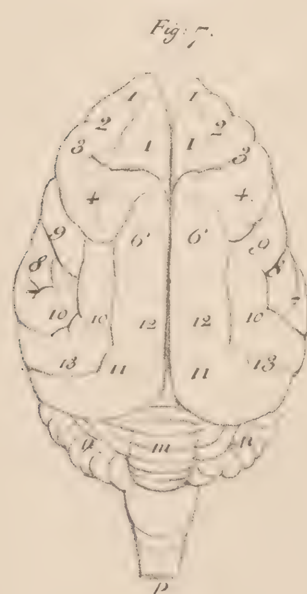


Fig. 8.

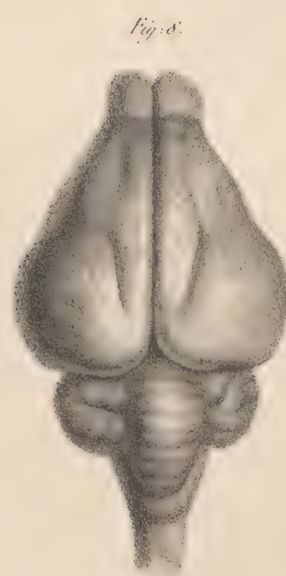
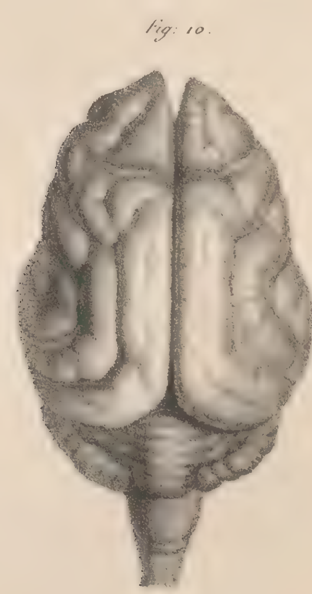


Fig. 9.



Fig. 10.



Français.

Fig: 1. Cerveau de chatte
Fig: 2. Esquisse de la Fig: 1.
Fig: 3. Esquisse de la Fig: 3.
Fig: 4. Cerveau de chat
Fig: 5. Esquisse de la Fig: 8.
Fig: 6. Esquisse d'un cerveau de chien représenté pl. LXXXI.
Fig: 7. Esquisse de la Fig: 10
Fig: 8. Cerveau de lièvre.
Fig: 9. Cerveau de marte femelle.
Fig: 10. Cerveau de marte mâle.

English.

Fig: 1. Brain of a female cat
Fig: 2. Sketch of the Fig: 1.
Fig: 3. Sketch of the Fig: 4.
Fig: 4. Brain of a male cat.
Fig: 5. Sketch of the Fig. 8.
Fig: 6. Sketch of the brain represented Pl. LXXXI.
Fig: 7. Sketch of the brain Fig: 10.
Fig: 8. Brain of the hare.
Fig: 9. Brain of a female marten.
Fig: 10. Brain of a male marten.

Alf. Guillard del. *Lith. de Engelmann.* *Pt. Vinca dir.*

Fig. 1

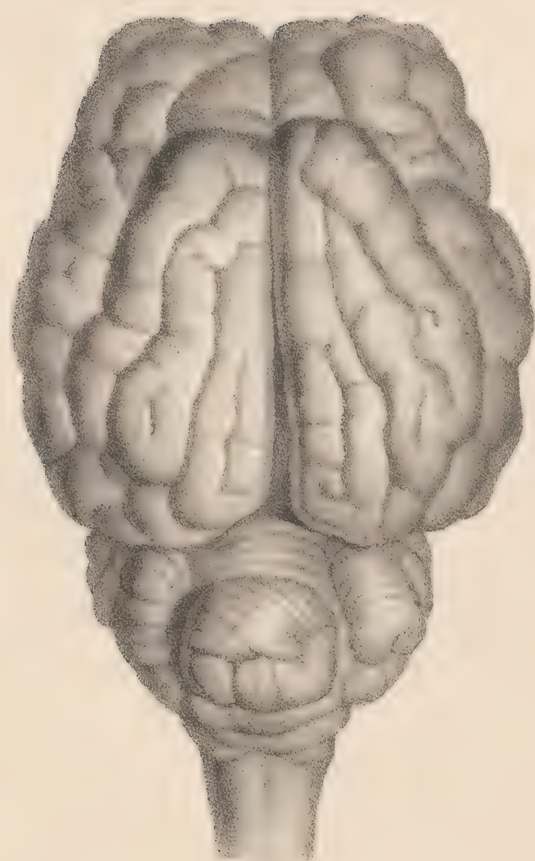


Fig. 2.

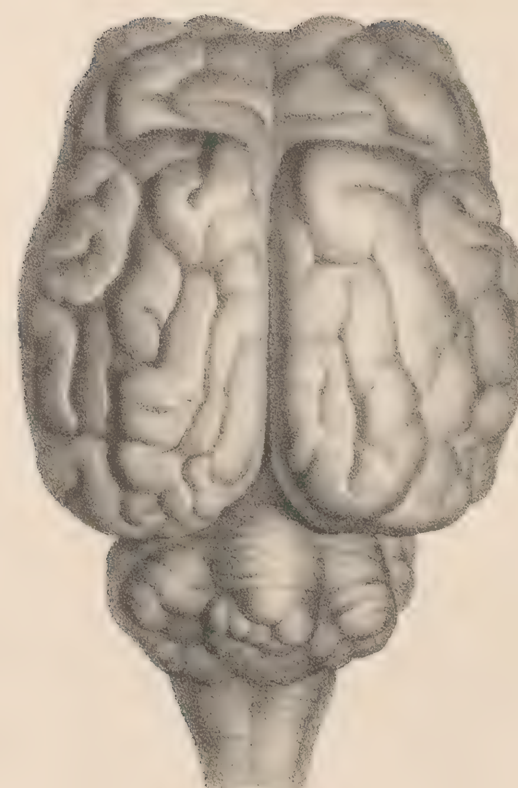


Fig. 3.

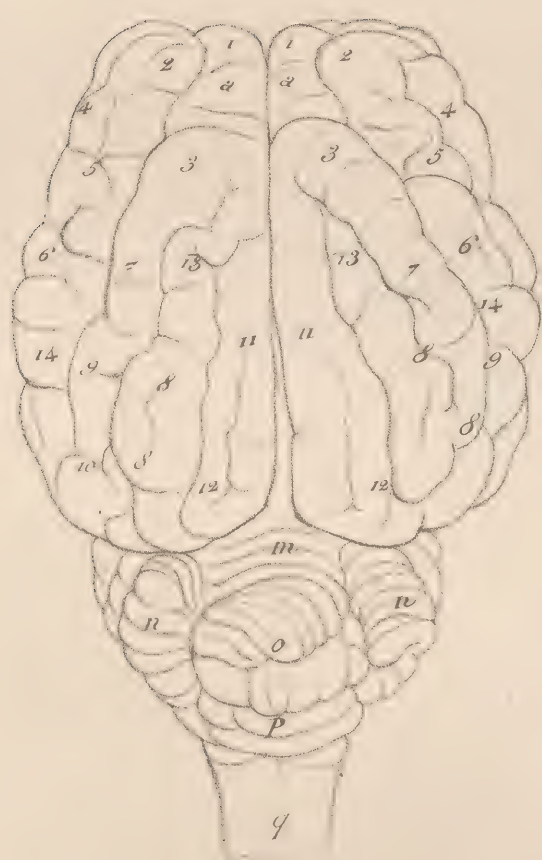
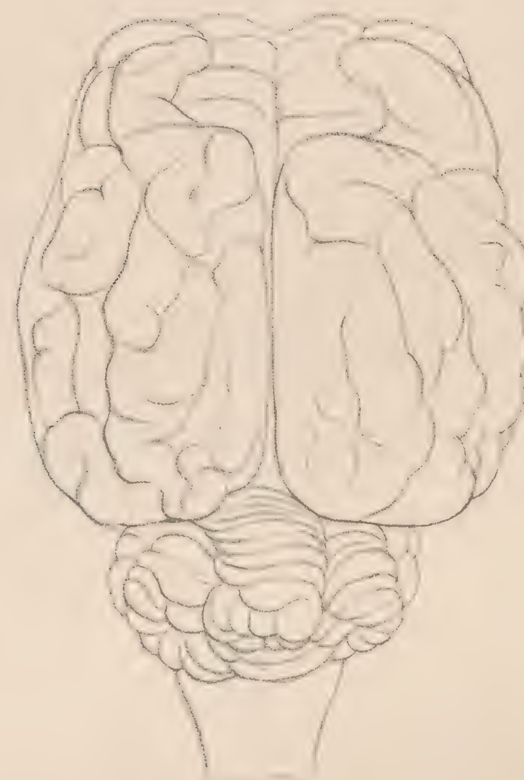


Fig. 4.



Français.

Fig: 1. Cerveau d'une brébis, agée de huit ans.

Fig: 2. Cerveau d'un mouton, tué vingt mois après avoir été coupé.

English.

Fig: 1. Brain of a she sheep eight years old.

Fig: 2. Brain of a sheep killed twenty months after he had been castrated.

Le Touzé del.t Lith. de Engelmann. D.r Vimont dir


Fig. 1


Fig. 6


Fig. 5

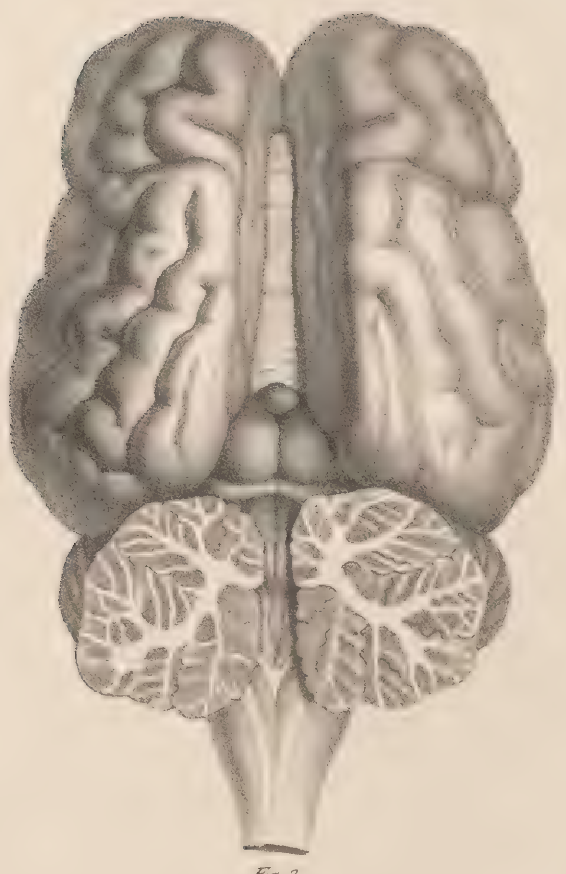

Fig. 2


Fig. 1

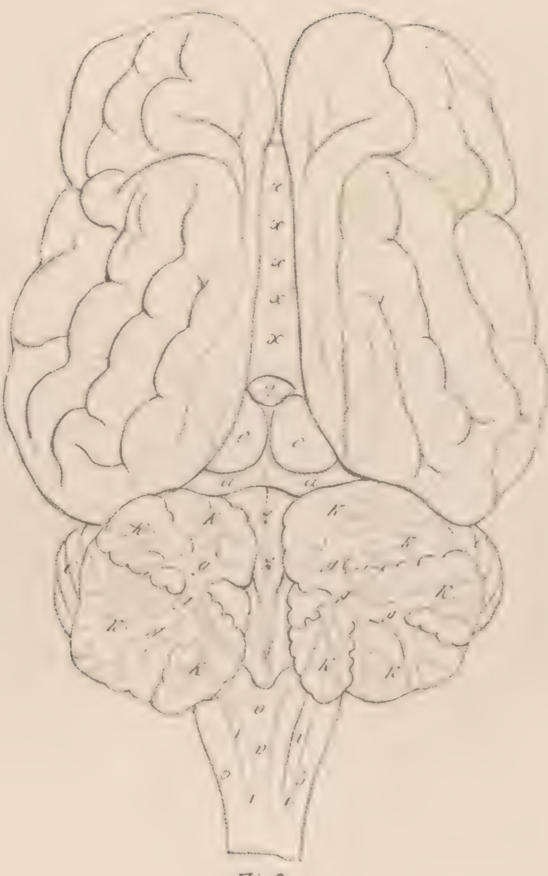

Fig. 2.


Fig. 3.

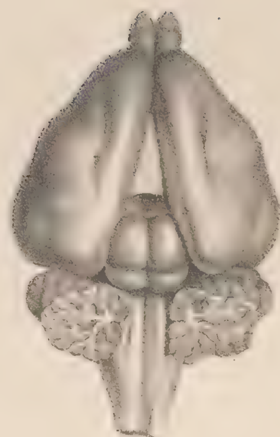
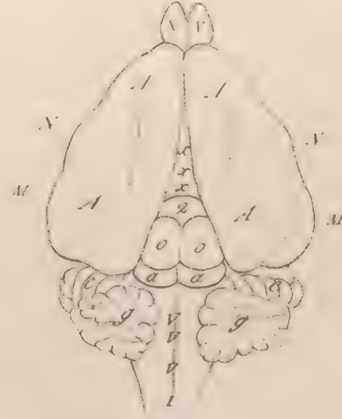

Fig. 4


Fig. 3


Fig. 4.

Français

Fig 1 Cerveau de lapin vu par sa face inférieure
Fig 2 Cerveau de mouton vu id:
Fig 3 Cervelet, moëlle epinière et tubercule quadrigumeaux du lapin.
Fig 4 Cerveau de lapin de garenne, vu par sa face superieure, les hemisphères sont un peu écartés afin de faire voir le corps calleux et les tubercules quadrigumeaux. Le cervelet a été coupé verticalement dans sa partie moyenne afin de fare voir les divisions de la substance blanche.
Fig 5 Glande pinéale du lapin.
Fig 6 Glande pinéale du mouton.

English.

Fig 1. The brain of a rabbit as seen on the under surface.
Fig 2. The brain of a sheep seen id.
Fig. 3 Cerebellum, spinal marrow and quadrigemina bodies of a rabbit.
Fig. 4 The brain of a wild rabbit as seen on the upper surface, the hemispheres have been a little separated in order to show the corpus callosum and the quadrigemina bodies. The cerebellum has been vertically cut in order to show the divisions of the white substance.
Fig. 5 Pineal gland of the rabbit.
Fig 6 Pineal gland of the sheep.

Alf. Guillard del.t Lith: de Engelmann. D.r Vimont dir.t



Français.

Fig. 1. Cerveau d'homme vu par sa face inférieure.
Fig. 2. Cerveau de lapin vu id.
Fig. 3. Cerveau de chat vu id.
Fig. 4. Cerveau de l'oie domestique vu par sa face supérieure.
Fig. 5. Cerveau de l'oie domestique vu par sa face inférieure.

English.

Fig. 1. The human brain as seen on the under surface or the basis
Fig. 2. The brain of the rabbit seen id.
Fig. 3. The brain of the cat seen id.
Fig. 4. The brain of the tamed goose as seen on the upper surface.
Fig. 5. The brain of the same bird as seen on the under surface

Alf. Guillard del.^t Lith. de Engelmann. Dr Vimont dir.^t



Fig. 2



Fig. 2



Fig. 1

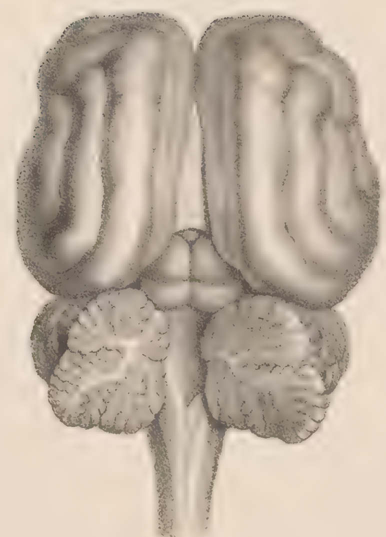


Fig. 1.



Fig. 4.

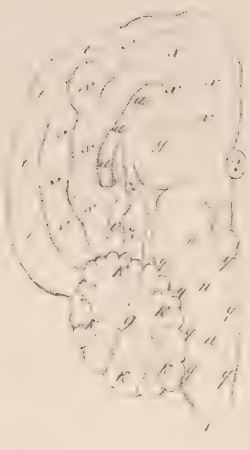


Fig. 4



Fig. 3.

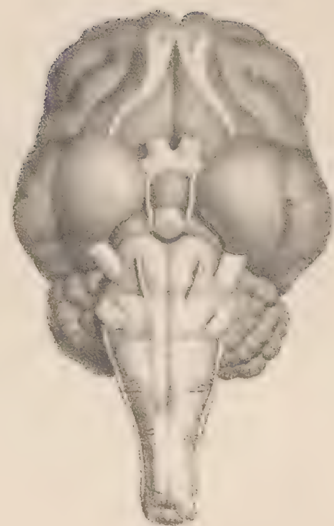


Fig. 3

Français.

Fig. 1. Cerveau de Chat vu par sa face superieure et dont les hemisphères ont été écartés afin de faire voir le corps calleux et les tubercules quadrijumeaux. Le cervelet a été divisé perpendiculairement dans sa partie moyenne afin de faire voir les divisions de la matière blanche (Arbor vitæ.)

Fig. 2. Le même cerveau dont le cervelet est intact mais dont le corps calleux a été enlevé pour faire voir les couches optiques et les corps striés.

Fig. 3. Cerveau de chat vu par sa face inferieure

Fig. 4. Le même coupé perpendiculairement sur la partie moyenne du corps calleux et du cervelet.

English.

Fig. 1. The brain of a cat as seen on the upper surface the hemispheres of which have been a little separated in order to show the corpus callosum and the quadrigemina bodies. The cerebellum has been cut perpendicularly in its middle part in order to show the divisions of the white substance (Arbor vitæ.)

Fig. 2. The same brain of which the cerebellum is intact, but of which the corpus callosum has been removed to show the thalami optici and the corpora striata.

Fig. 3. The brain of a cat as seen on the under surface.

Fig. 4. The same brain cut perpendicularly through the median line of the corpus callosum and the cerebellum.

Alf. Guillerd delᵗ. Lith. de Engelmann. Dʳ Vimont dirʌᵗ.

Fig. 2.

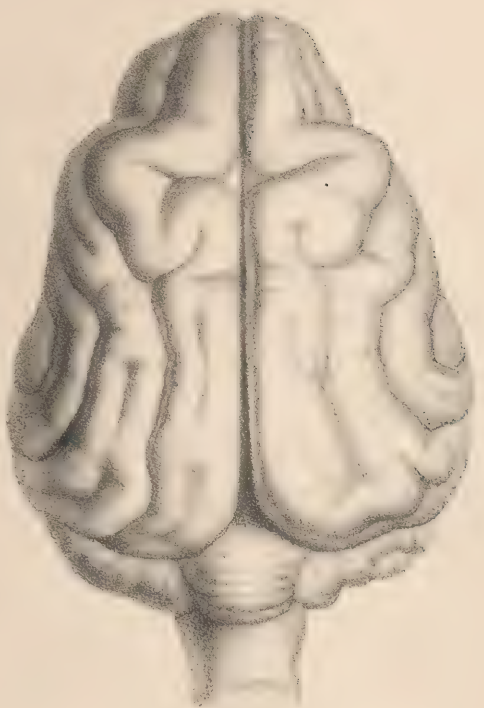
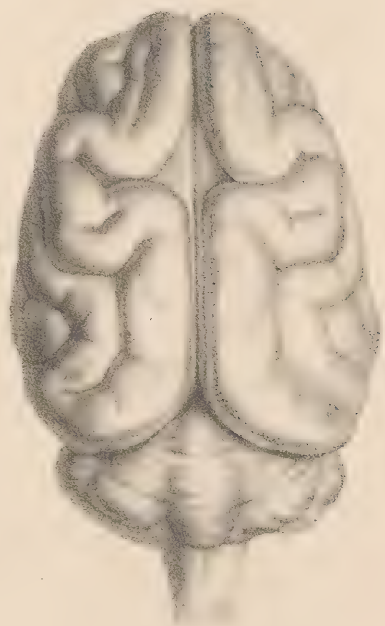


Fig. 1



Français

Fig. 1. Cerveau de blaireau femelle, vu par sa face supérieure.
Fig. 2. Cerveau de chien braque, vu par sa face supérieure.

English

Fig. 1. The brain of a female badger as seen on the upper surface.
Fig. 2. The brain of a setting dog as seen on the upper surface.

Alf. Guillard del. Lith. de Engelmann. Dr. Vimont direxit.

Fig. 1.



Fig. 2.



Français.

Fig. 1. Cerveau d'Epagneul femelle âgé de 4 ans.

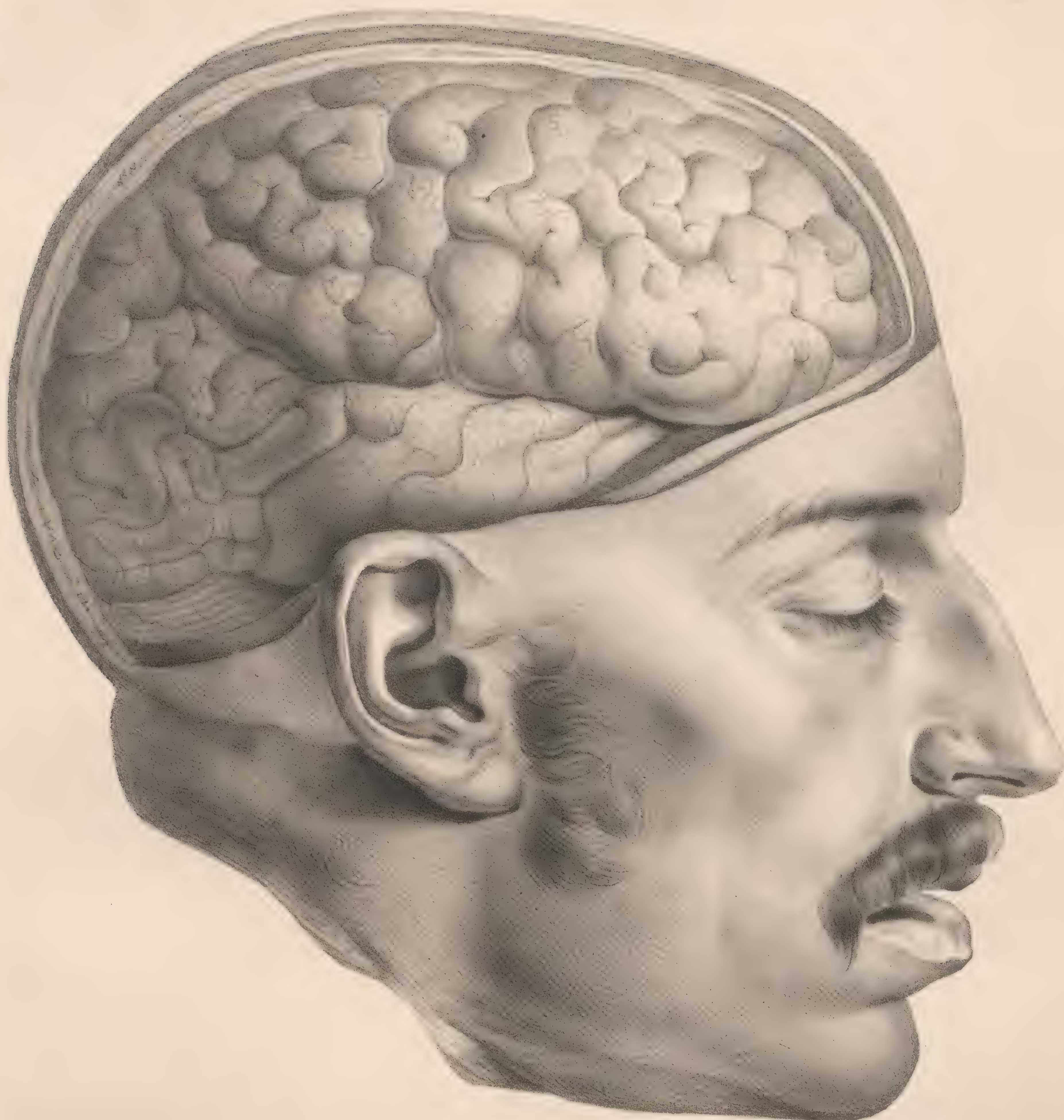
Fig. 2. Cerveau d'Epagneul mâle âgé de 4 ans.

English.

Fig. 1. Brain of a Spaniel dog of four years old, as seen on the upper surface.

Fig. 2. Brain of a Spaniel Bitch, as seen on the upper surface.

Alf. Guillard del. *Lith. de Engelmann.* *Dr Vimont direxit.*



Français.

Tête d'un soldat francais âgé de 34 ans, mort au Val de Grâce.

Ce dessin est destiné à faire connaitre la vraie situation du cerveau dans le crâne et ses rapports avec les tégumens, la dure mère à été enlevée et l'arachnoide préservée afin de ne pas déranger les rapports et la forme des circonvolutions.

English.

Head of a french soldier thirty four years old who died at the hospital of the Val de Grace at Paris.

This drawing is intended to exhibit the true situation of the brain in the scull and connexions of the latter with the skin.

The dura mater has been removed the membrana arachoidea preserved in order not to derange the form and the connexions of the circumvolutions

Alf. Guillard. *Lith. de Engelmann.* *Dr. Vimont direxit.*



Français.

Coupe Verticale du crâne d'un homme adulte.

La dure mère a été conservée et toute la portion droite des os qui la recouvraient enlevée, afin de mieux saisir la forme et l'étendue de cette membrane.

English.

Vertical Section of the Skull of a male adult

The dura mater has been preserved and all the right part of the bones which covers it removed in order to show more advantageous ly the form and extent of that membrane.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dirt.

Fig. 1.

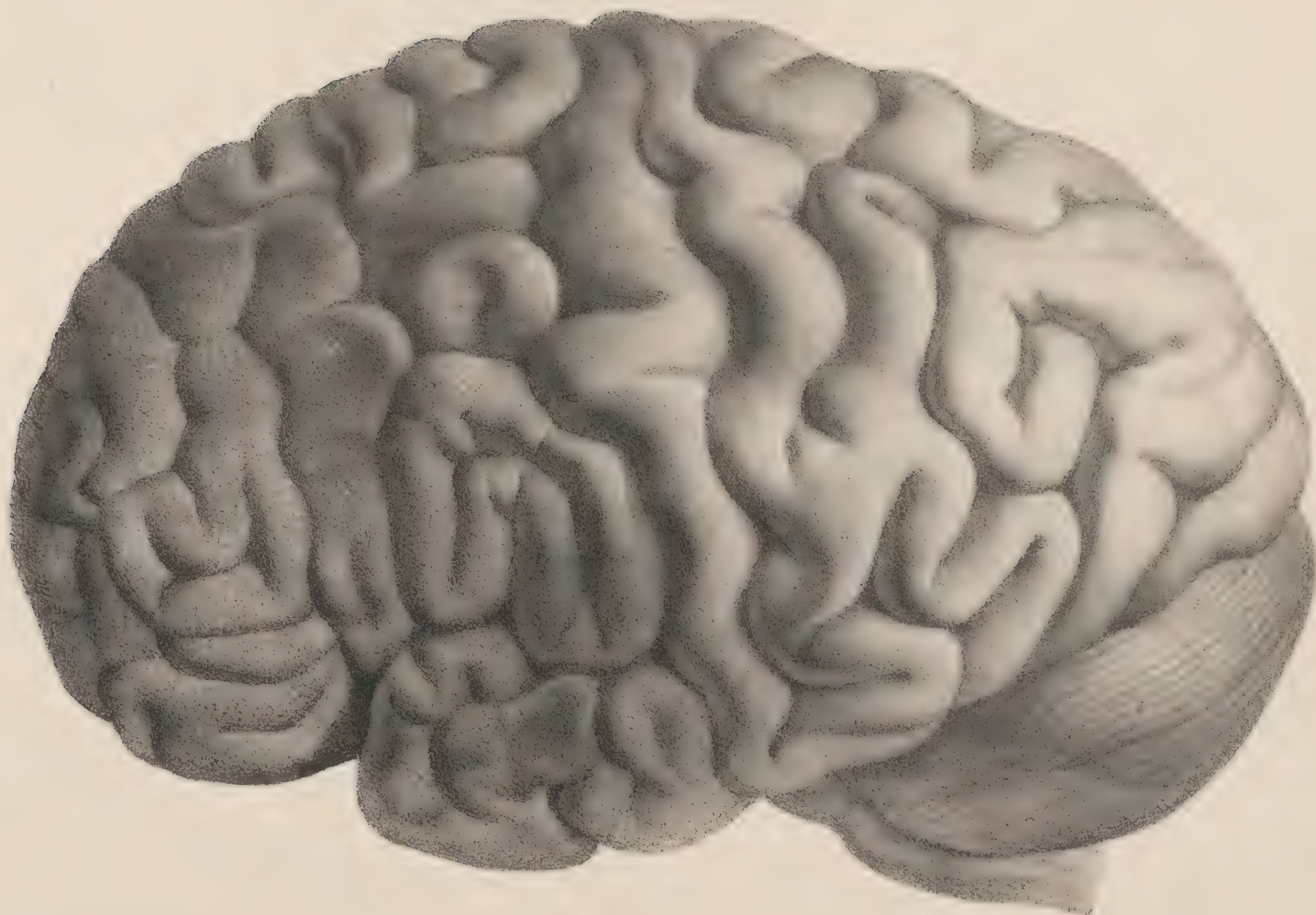
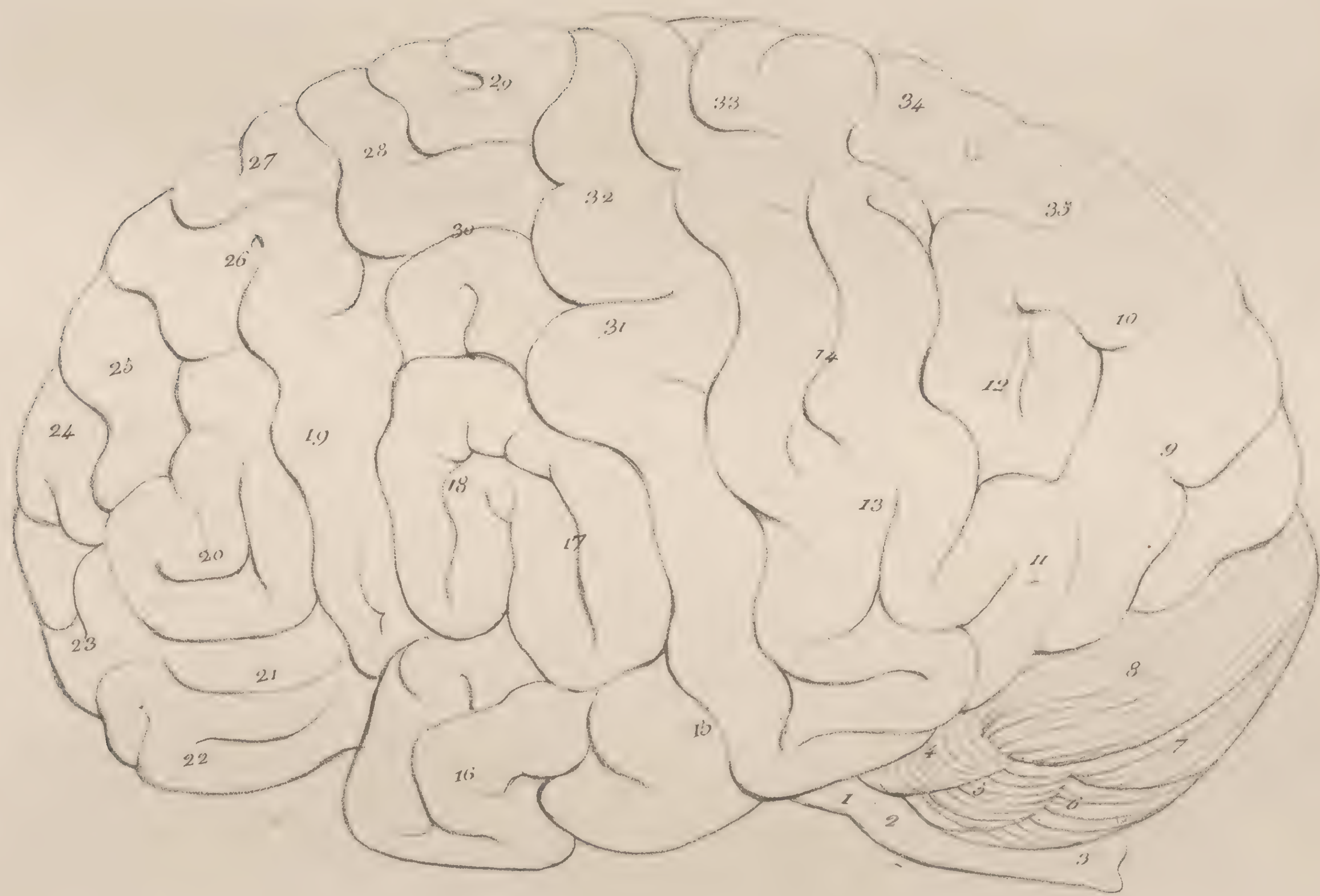


Fig. 2.



Français	English
Fig. 1. Cerveau d'homme complètement dépouillé de ses membranes et représenté dans la position qu'il occupe dans le crane.	*Fig. 1. Brain of a man, completely deprived of its membranes and drawn in the position that it occupies in the skull.*
Fig. 2. Esquisse du même cerveau pourvue de N.os indiquant diverses parties de cet organe.	*Fig. 2. Sketch of the same brain furnished with figures indicating various parts of this organ.*

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont direx.*

Fig. 1.

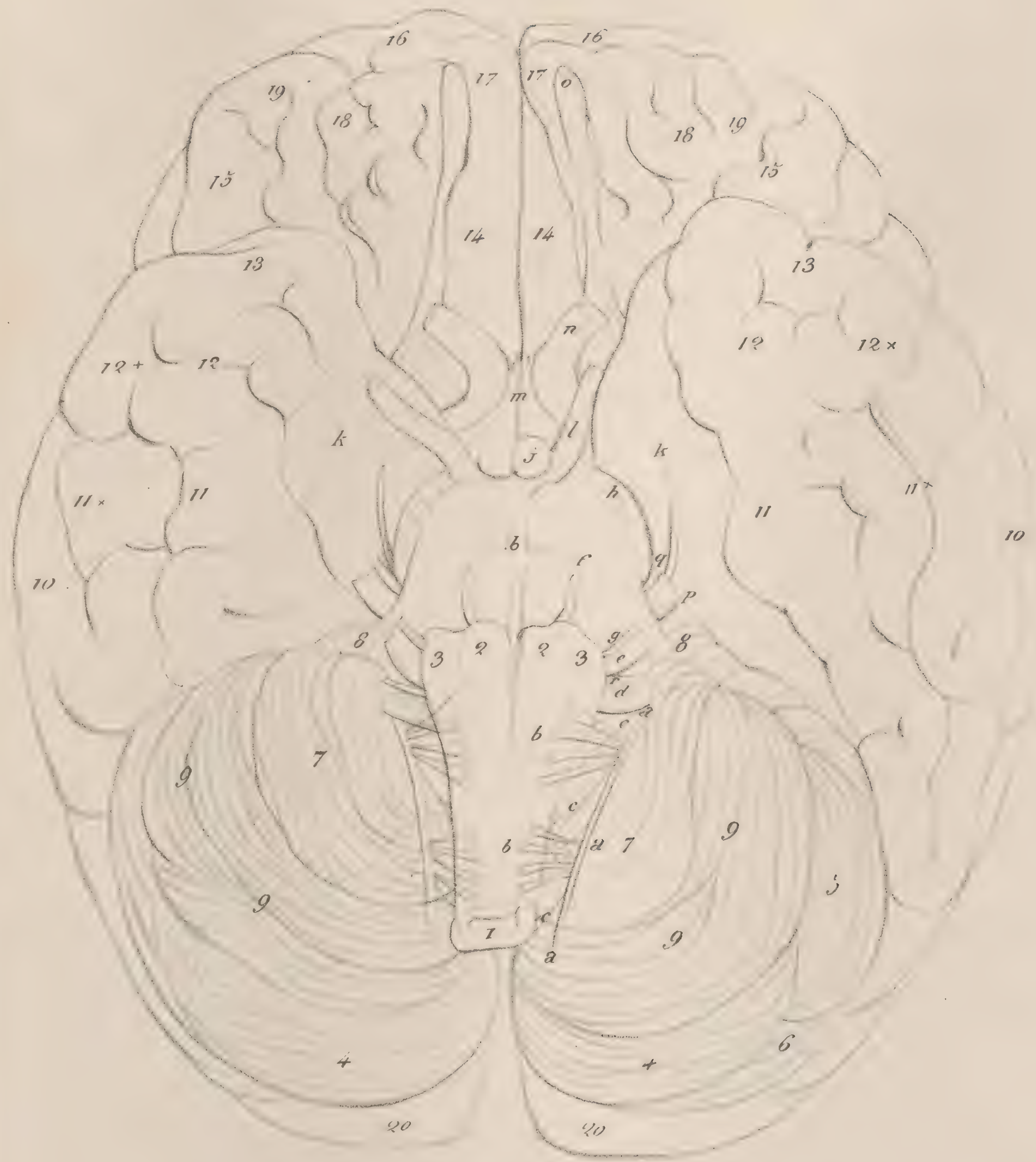


Fig. 2.



Français.

Fig. 2. Cette planche est destinée à faire connaitre toutes les parties situées à la base du cerveau.

Fig. 1. Représente l'esquisse du même cerveau pourvue de chiffres arabes et de lettres indiquant les diverses parties de la moëlle épinière du cervelet, du cerveau et les paires de nerfs vulgairement connus sous le nom de nerfs encéphaliques, l'anatomiste a enlevé avec soin toutes les membranes et les vaisseaux du cerveau.

English.

Fig. 2. This plate is intended to show all the various parts situated at the basis of the brain.

Fig. 1. Is a skecth of the same drawing furnished with arabian ciphers and letters destined to indicate various parts of the spinal marrow of the cerebellum, and of the brain, the all brain has been carefully deprived of its membranes in order to show more advantageously all the nerves designed under the name of the nerves of the brain.

Alf. Guilliard del.t Lith. de Engelmann. D.r Vimont direxit.



Fig. 4.



Fig. 1.

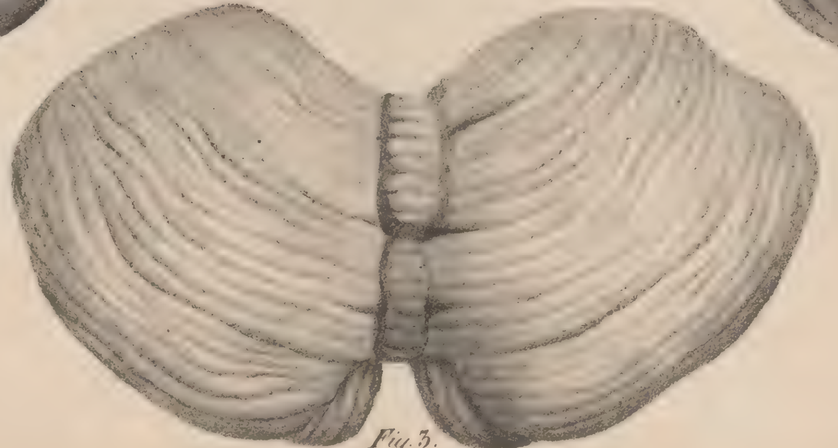


Fig. 2.



Fig. 3.

Français

Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4. (1)

(1) Voir pour l'explication des figures la planche LXXXV. (bis)

English.

Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4. (1)

(1) See for the explanation of the figures the Pl. LXXXV. (bis)

Alex. Couder delin.

Lith. de Thierry Frères Succ^r de Engelmann.

Dr Vimont direxit.

Voir la Page 60 du Texte explicatif.

Quelques parties qui avaient été omises dans le texte, sont indiquées au bas de cette planche.

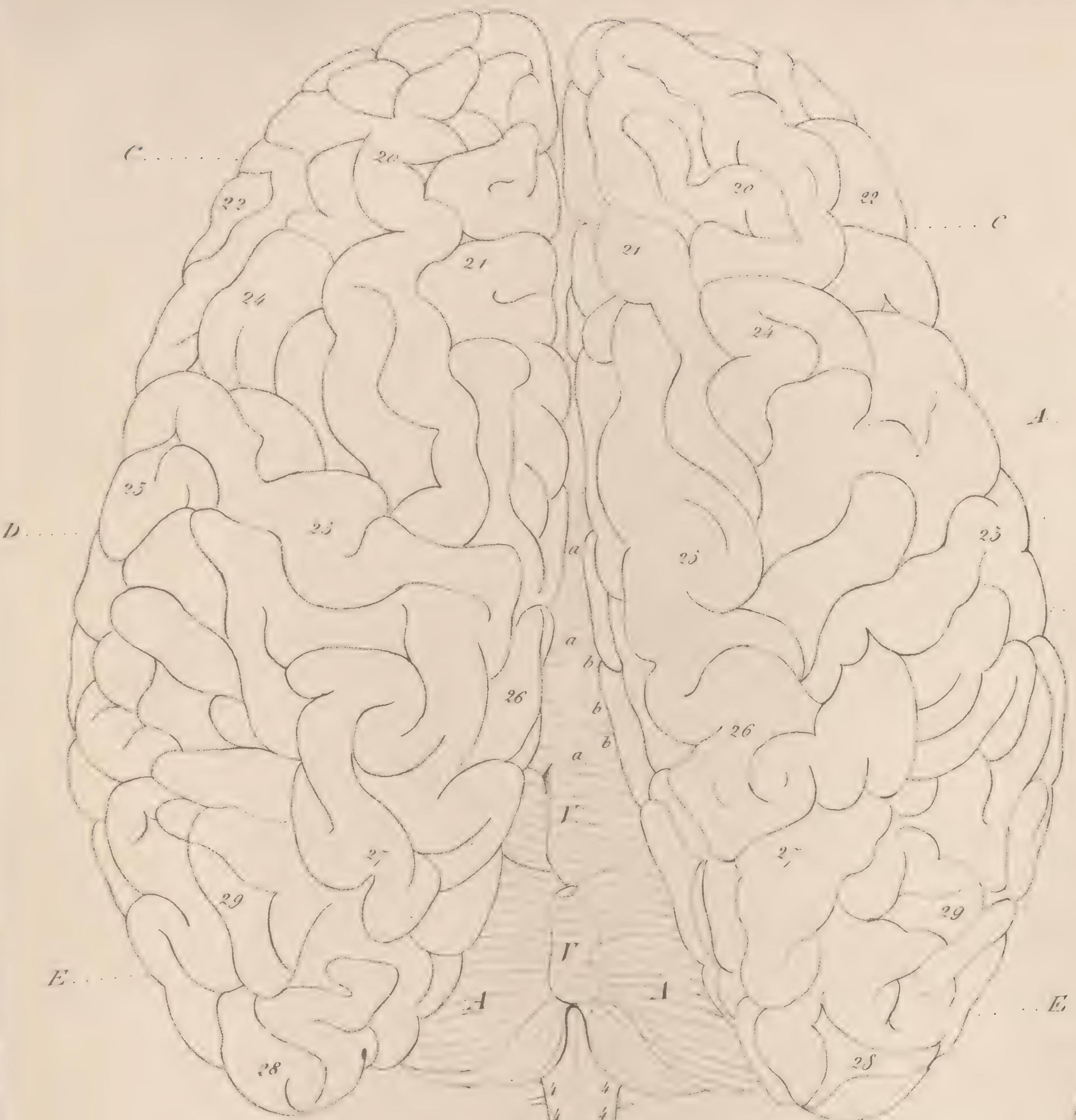
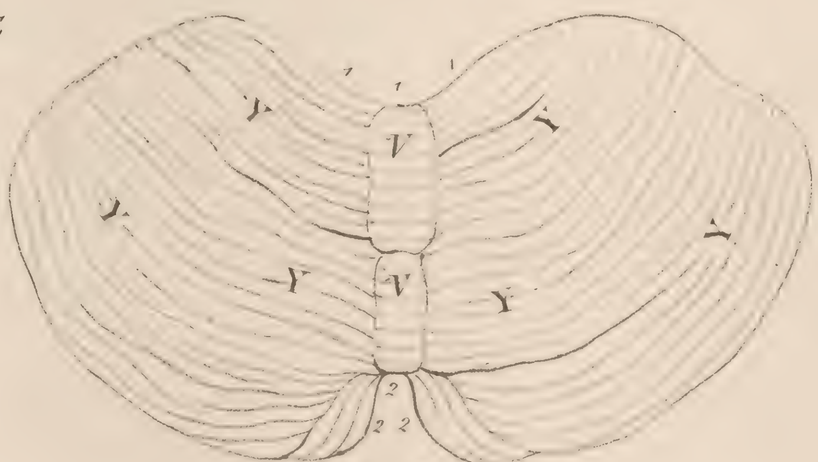


Fig: 1.


Fig. 4.

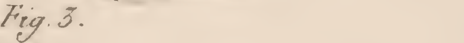

Fig. 3.

Fig. 2.

Choses omises dans le Texte explicatif.

Fig. 2 v,v v Plexus choroide.
H Sinus du Septum lucidum.
2, 2, 2, 2, Voute à 3 piliers. Après le mot enlevée Page 176, Vol. I lisez Fig. 4. La phrase suivante où il est question des Commissures se rapporte aussi à la même figure
n n n Corpus fimbriatum.
m, x, Grand et Petit Hippocampe
b, b, b, b, &c. Substance blanche ou fibreuse.
c, c, c c Substance grise ou pulpeuse
V, Processus Vermiformis.
z, Arbor vitæ.
q, Moëlle épinière.
n n, Pyramides postérieures.

Choses omises dans le Texte explicatif.

Fig. 4, h, h, Face postérieure des grands faisceaux s'épanouissant dans les corps striés
c, c, Corps striés
d, d, Couches optiques
v v troisième ventricule
l, Commissure antérieure
o Commissure moyenne
k, k Commissure postérieure
x x x x, x x Quatrième ventricule
z, z, Fibres transversales du quatrième ventricule.
s, s, Origine des nerfs obliques supérieurs de l'œil.
m, Ouverture communiquant avec le 4e ventricule.

Fig: 1.



Fig. 2.



Français.

Fig: 1. Crâne d'un homme agé de 36 ans.
Fig: 2. Crâne d'une fille de 20 ans complètement idiote.

English.

Fig: 1. Skull of a man thirty-six years old.
Fig: 2 Skull of a complete idiot girl twenty years old.

D.

Mazer del. · Lith. de Engelmann. · Dr. Vimont direx.



Fig. 1.



Fig: 2

Francais.

2. Choix des alimens.
3. Destruction.
4. Ruse.
5. Courage.
6. Choix des lieux.
7. Concentration.
8. Attachement à Vie (mariage)
9. Attachement.
10. Reproduction.
11. Attachement pour le produit de la conception.
12. Propriété.
13. Circonspection.
14. Perception de la substance.
15. Configuration.
16. Etendue.
17. Distance.
19. Résistance.
20. Localités.
21. Nombres.
22. Ordre.
23. Temps.
24. Langage.
25. Coloris.
26. Eventualité.
27. Construction.
28. Talent musical.
29. Imitation.
30. Comparaison.
31. Causalité.
32. Discrimination.
33. Vanité.
34. Orgueil.
35. Fermeté, persévérance.
36. Conscience.
37. Vénération.
38. Espérance.
39. Bienveillance.
40. Penchant au merveilleux.
41. Esprit poétique.
42. Sens du beau dans les arts.

English

2 Organ of alimentation
3 Destruction
4 Cunning
5 Courage
6 Choice of places
7 Concentration
8 Attachment for life or marriage
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance or objects
15 Configuration
16 Size
17 Distance
19 Resistance
20 Localities
21 Numbers
22 Order
23 Time
24 Language
25 Colouring
26 Eventuality
27 Talent of construction
28 Musical talent
29 Talent of imitation
30 Comparison
31 Causality
32 Discrimination
33 Vanity
34 Self-esteem
35 Firmness, perseverance
36 Conscience
37 Veneration
38 Hope
39 Benevolence
40 Sentiment of the marvellous
41 Poetical sentiment
42 Sentiment of the beautiful in arts.

Ch. Mazer del. Lith. de Thierry frères succ. de Engelmann. Dr. Vimont dir.t

Pl. LXXXVIII.

Fig. 2.



Francais.

1. Conservation.
2. Choix des alimens.
3. Destruction.
5. Courage.
8. Attachement à vie, (mariage.)
9. Attachement.
10. Reproduction.
11. Attachement pour le produit de la conception.

Francais.

Fig. 1. Crâne d'homme vu par sa face inférieure.
Fig. 2. Esquisse du même dessin.

Fig. 1.



English.

1. Conservation.
2. Alimentation.
3. Destruction.
5. Courage.
8. Attachment for life or marriage.
9. Attachment.
10. Reproduction.
11. Attachment, for the produce of conception.

English.

Fig. 1. Skull of a man as seen on the under surface.
Fig. 2. Sketch of the same drawing.

Alf. Guillard del.   Lith. de Engelmann.   P.r Vimont dir.



Fig. 1.

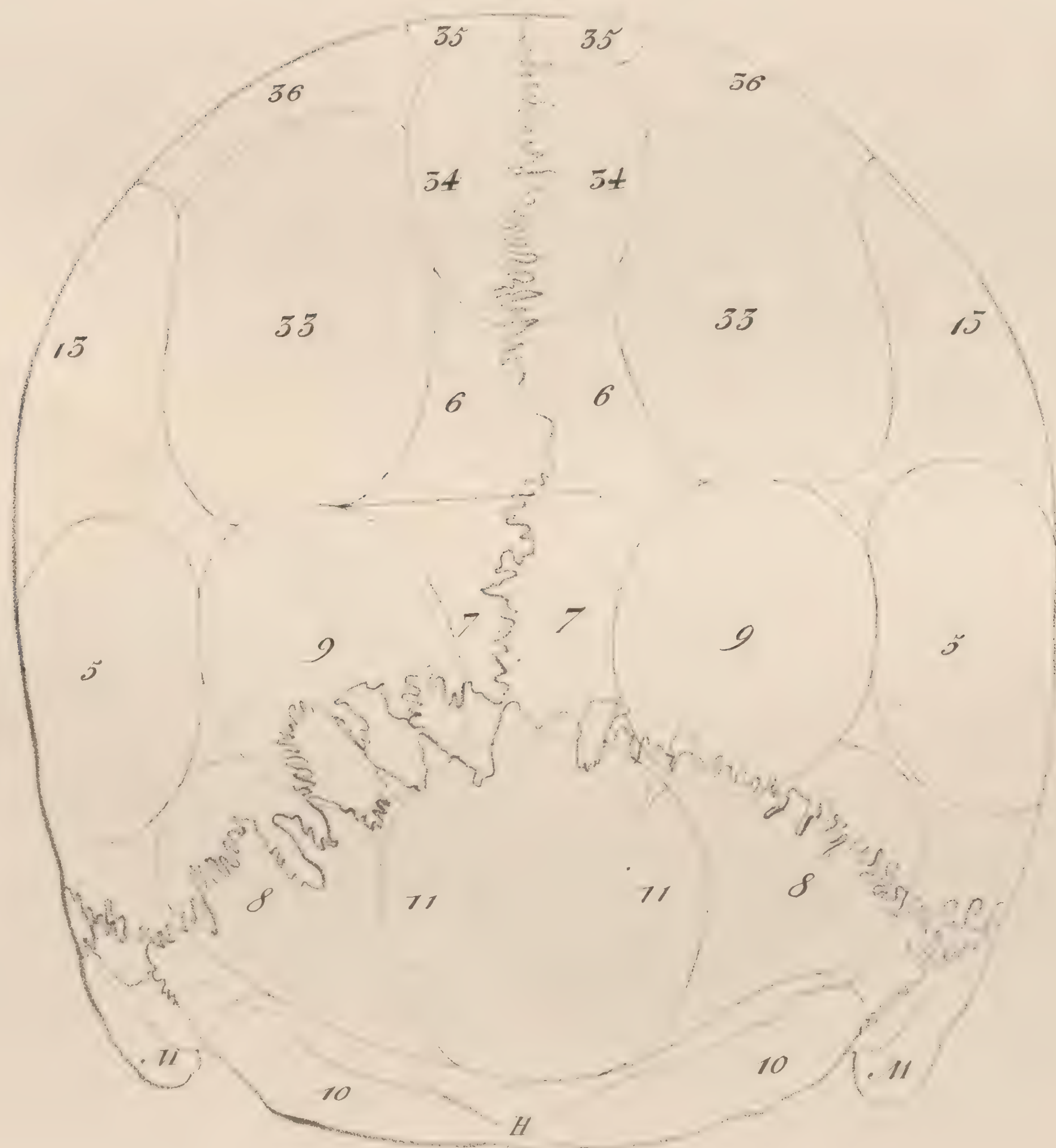


Fig. 2

Français

3. Destruction.
5. Courage.
6 Choix des lieux.
7 Concentration.
8. Attachement à vie (mariage)
9 Attachement.
10. Reproduction.
11. Attachement pour le produit de la conception.
13. Circonspection.
33. Vanité.
34. Orgueil.
35 Fermeté
36. Conscience.

English.

3. Destruction.
5. Courage.
6. Choice for places.
7. Concentration
8. Attachment for life or marriage.
9. Attachment
10. Reproduction.
11. Attachment for the produce of conception.
13. Circumspection.
33. Vanity.
34. Selfesteem.
35. Firmness.
36. Conscience.

Ch. Mazer del. Lith. de Thierry frères, succ. de Engelmann. Dr Vimont

Français.

4 Ruse.
6 Choix des lieux.(1)
7 Concentration.
13 Circonspection.
29 Imitation.
30 Comparaison.
31 Causalité.
32 Discrimination.
33 Vanité.
34 Orgueil.
35 Fermeté.
36 Conscience.
37 Vénération.
38 Espérance.
39 Bienveillance.
40 Penchant au merveilleux.
41 Esprit poétique.
42 Sens du beau dans les Arts.

(1) Dans le texte explicatif les Nos 6, 7, 13 et 32 ont été oubliés.

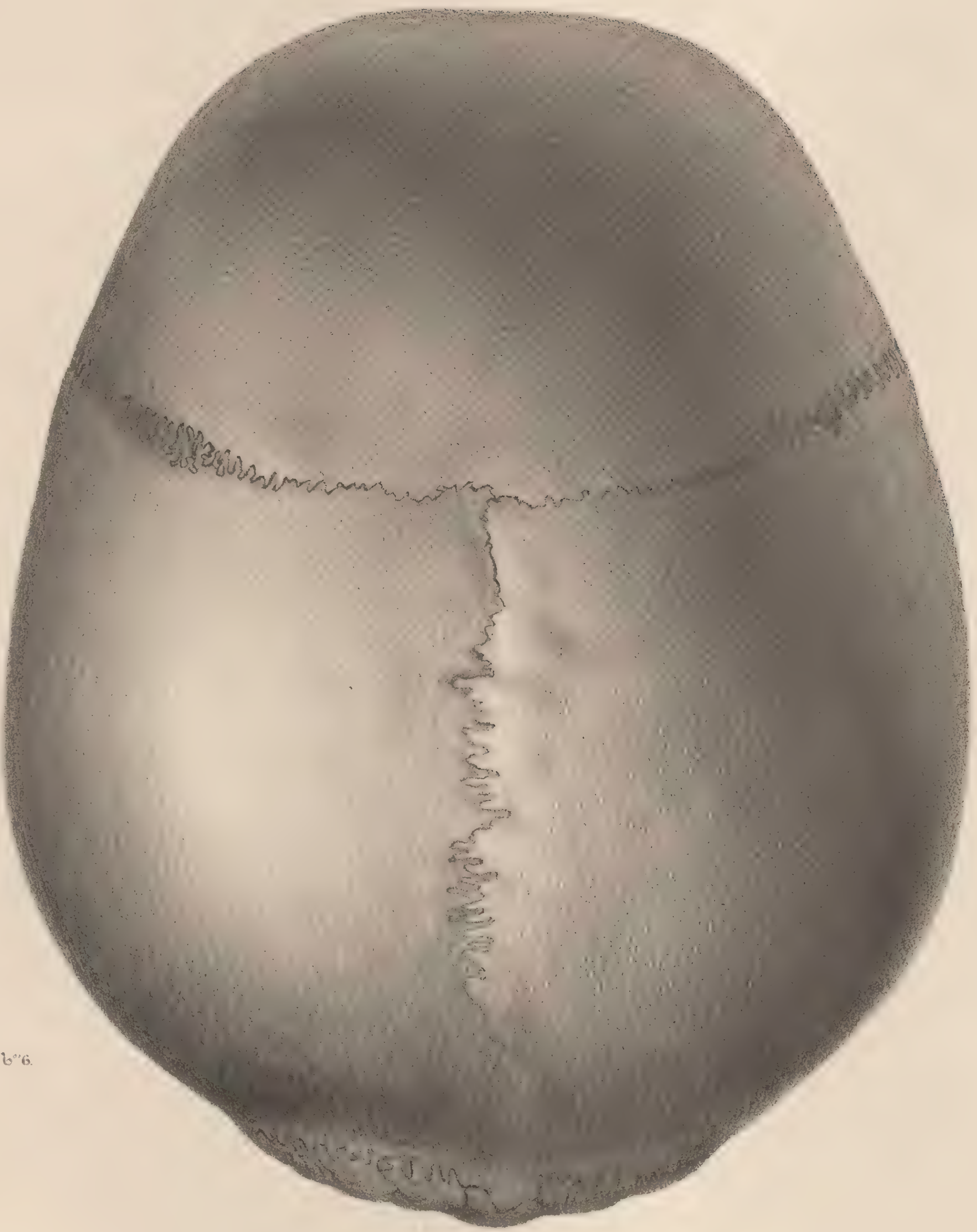


Fig. 1.

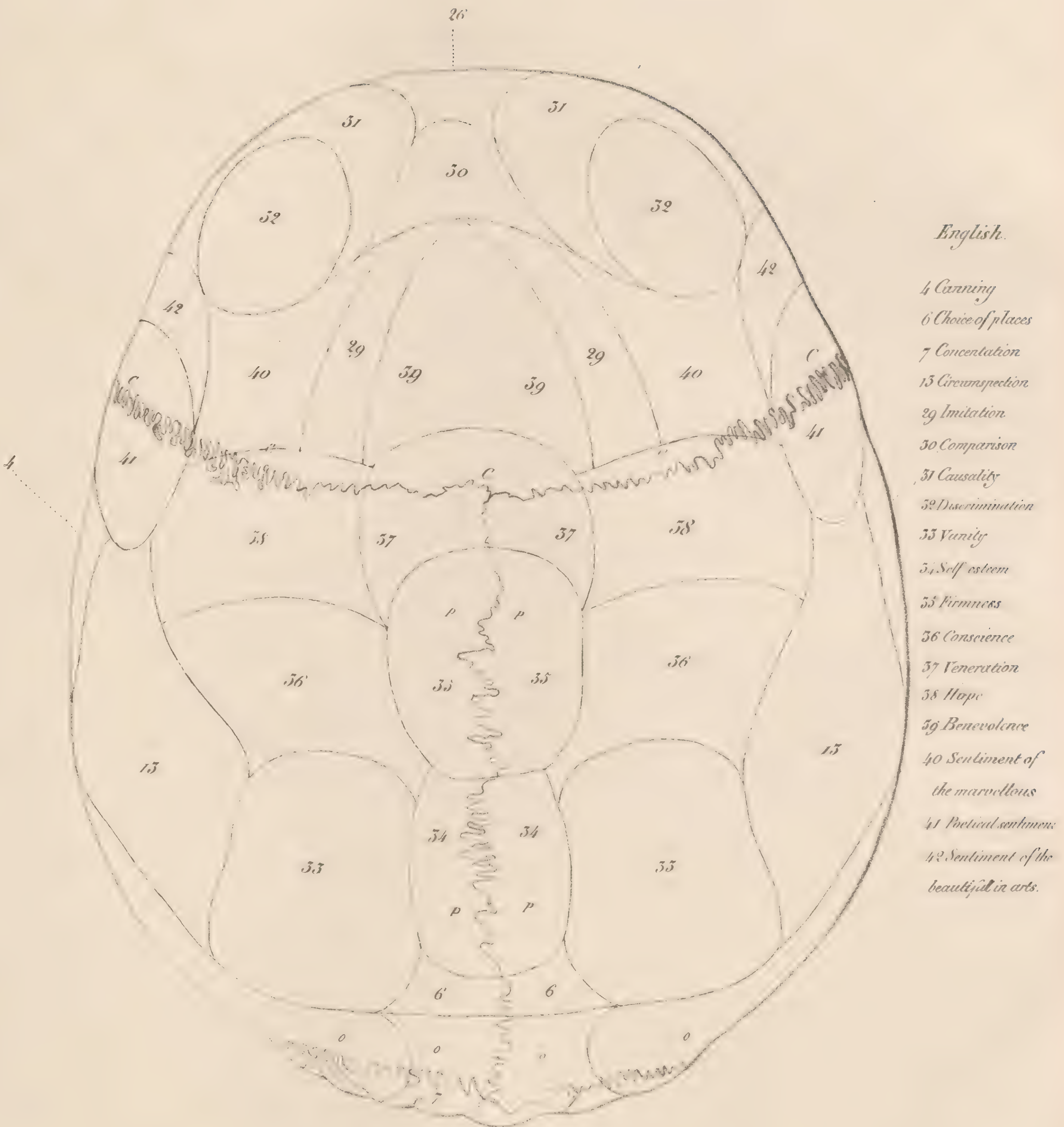


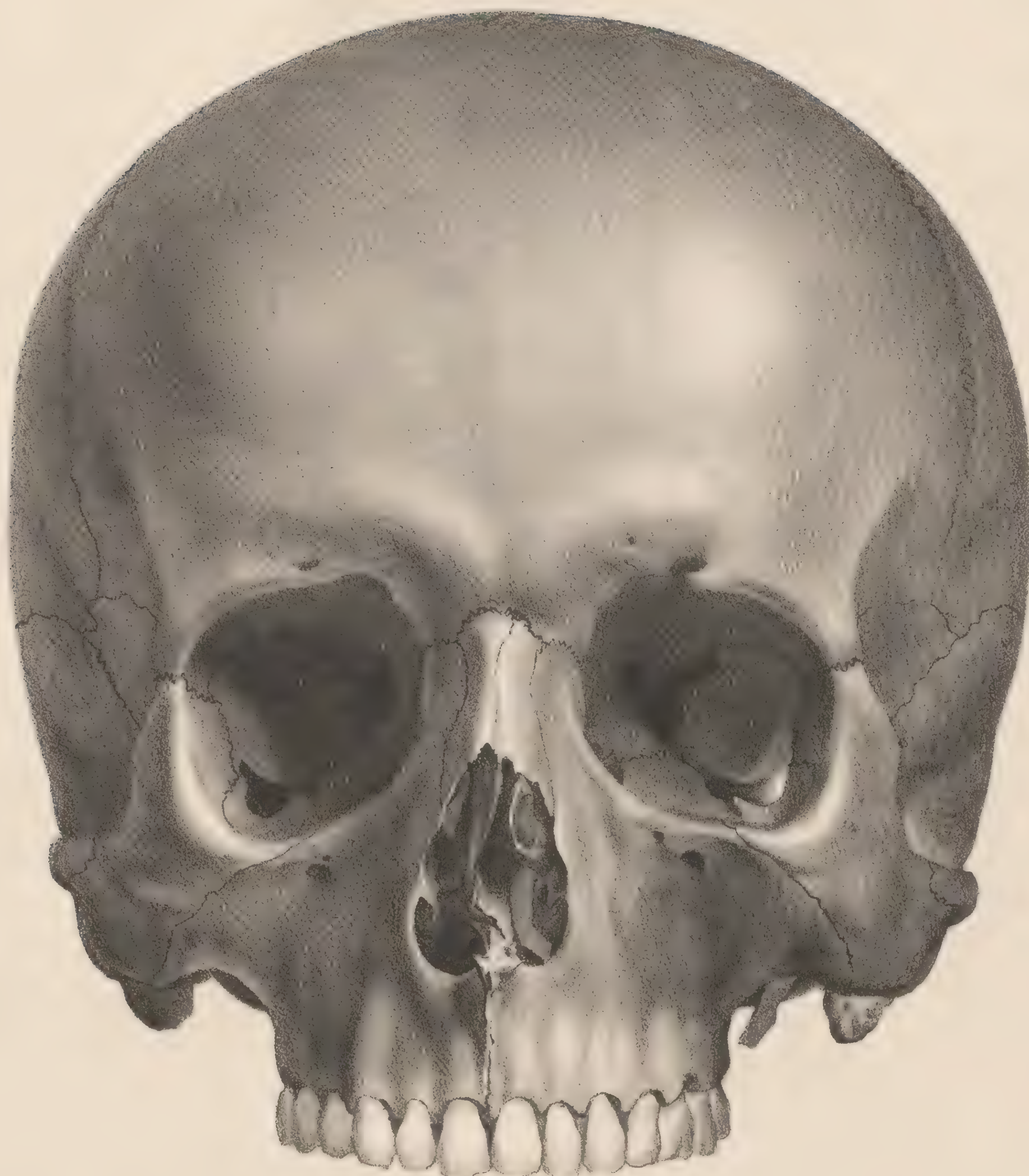
Fig. 2.

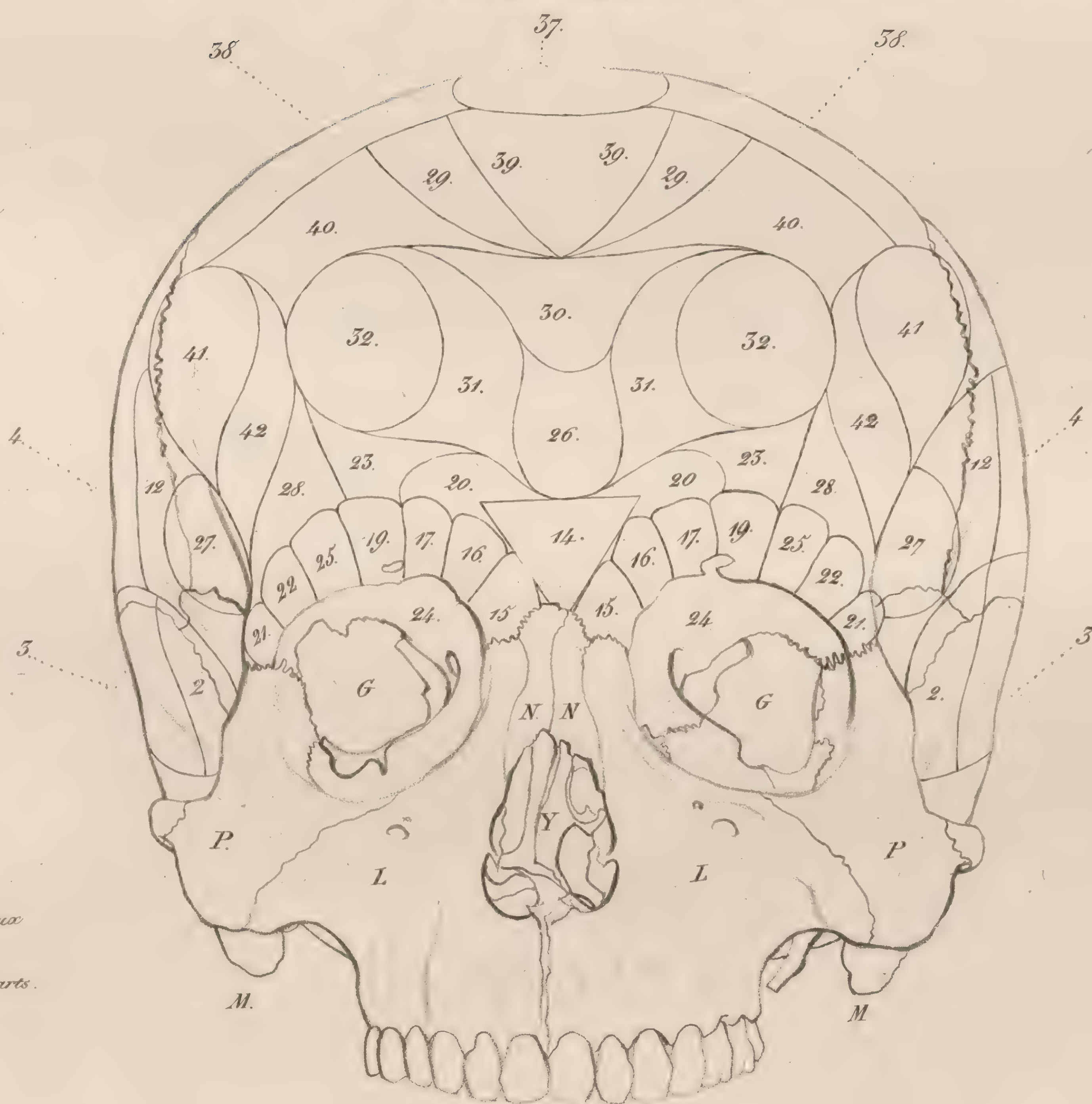
English.

4 Cunning
6 Choice of places
7 Concentation
13 Circumspection
29 Imitation
30 Comparison
31 Causality
32 Discrimination
33 Vanity
34 Self esteem
35 Firmness
36 Conscience
37 Veneration
38 Hope
39 Benevolence
40 Sentiment of the marvellous
41 Poetical sentiment
42 Sentiment of the beautiful in arts.

Lithog. de Thierry Frères Succrs de Engelmann.

Dr Vimont dessin.





Français.

2 Choix des alimens
3 Destruction
4 Ruse
12 Propriété
14 Perception de la substance
15 Configuration
16 Etendue
17 Distance
19 Résistance
20 Localités
21 Calcul
22 Ordre
23 Temps
24 Langage
25 Coloris
26 Eventualité
27 Construction
28 Talent musical
29 Imitation
30 Comparaison
31 Causalité
32 Discrimination
37 Vénération
38 Espérance
39 Bienveillance
40 Penchant au merveilleux
41 Esprit poétique
42 Sens du beau dans les arts

English.

2 Organ of alimentation
3 Destruction
4 Cunning
12 Propriety
14 Perception of the substance or objects
15 Configuration
16 Size
17 Distance
19 Resistance
20 Localities
21 Numbers
22 Order
23 Time
24 Language
25 Colouring
26 Eventuality
27 Talent of construction
28 Musical talent
29 Talent of imitation
30 Comparison
31 Causality
32 Discrimination
40 Sentiment of the marvellous
41 Poetical sentiment
42 Sense of the beautiful in arts

Ch. Mazer, delin. Lith. de Thierry frères, Succ.rs de Engelmann. Dr. Vimont Direxit.

English.

Fig. 1. Skull of a full grown cat seen in profile.
Fig. 1. Sketch of the same drawing provided with n.bs and letters indicating the seat of the cerebral organs, and various parts of the skull.
2 Organ of alimentation
3 Destruction.
4. Cunning.
5. Courage.
6. Choice for places
7. Concentration.
8. Attachment for life or marriage.
9. Attachment
10 and the asterisks, reproduction.
11. Attachment for the produce of conception.
12. Propriety.
13. Circumspection.
14. Perception of the substance.
17. Distance.
19. Resistance.
20. Localities.
22. Order.
26. Eventuality.
35. Perseverance.
39. Mildneess.

Fig. 2. The same skull seen behind.
Fig. 2. Sketch of the same skull furnished with letters and n.bs indicating several parts of the cranium and the seat of the cerebral organs.
2. Choice for food or alimentation.
3. Destruction.
4. Cunning.
5. Courage.
6. Choice of places.
7. Concentration.
8. Attachment for life or marriage
9. Allachment.
10, 10, and points of interrogation, reproduction.
11. Attachment for the produce of conception.
12. Propriety.
13. Circumspection.
14. Perception of the substance.
17. Distance.
19. Résistance.
20. Localities.
22. Order.
26. Eventuality.
35. Perseverance.
39. Benevolence or midness.

English.

Fig. 3. Skull cap of a cat two weeks old seen inwardly.

English.

Fig. 4. Skull cap of a cat of the same litter as that of which the skull-cap is represented fig. 3. but four weeks and same days old (1)

(1) There is an error in the text for the explanation of the plate instead of four months, read four weeks.

Fig. 5. The same skull as that represented fig. 1 and 2, but seen on its under surface.
Fig. 5 sketch of the same cranium furnished with letters and n.bs indicating many parts of the skull and the seat of some cerebral organs.
1, 1. Conservation.
2, 2. Choice of food or alimentation
15 Configuration
24 Language.

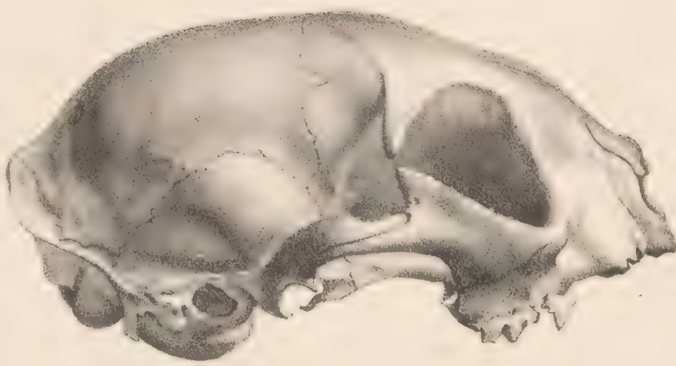


Fig. 1

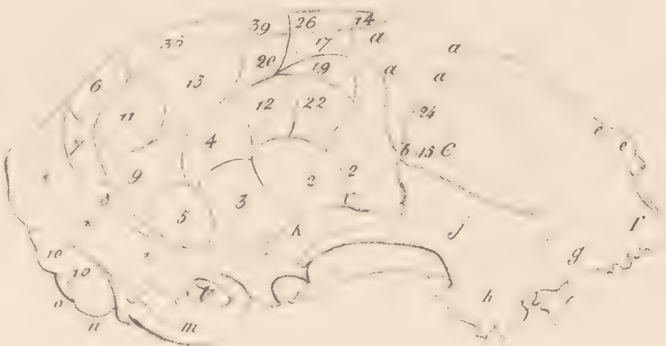


Fig. 1.

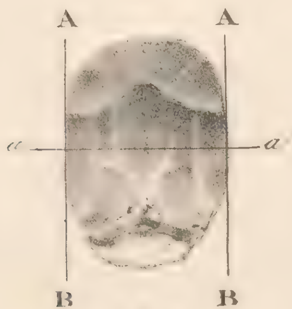


Fig. 3.

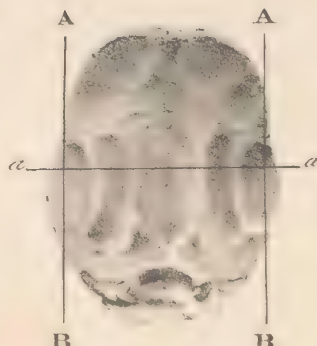


Fig. 4.

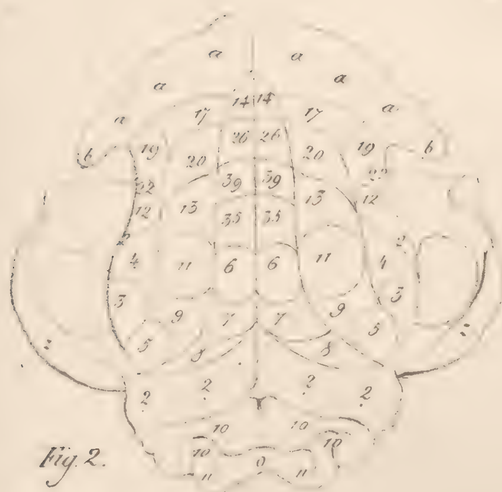


Fig. 2.

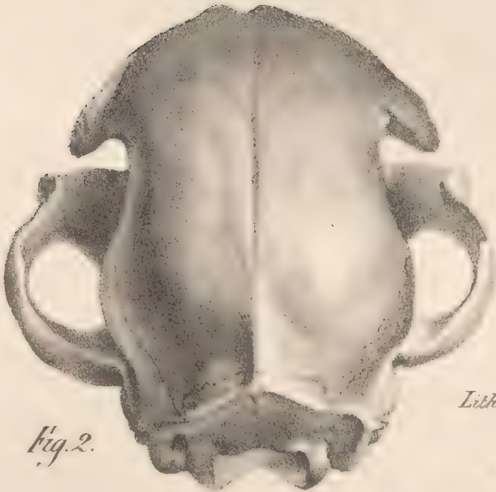


Fig. 2.

Lith. de Thierry frères.

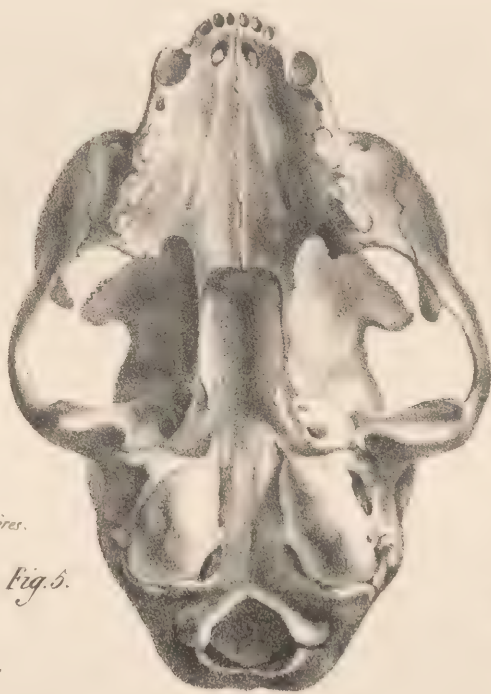


Fig. 5.



Fig. 5.

Ch. Mazer deliv.

D.r Vimont direxit

Français.

Fig. 1. Crane de Chat adulte vu de profil.
Fig. 1 Esquisse du même dessin pourvue de n.os et de lettres indiquant le siège des organes cérébraux et diverses parties du crâne.
2 Choix des alimens
3. Destruction.
4. Ruse
5 Courage
6. Choix des lieux.
7. Concentration.
8. Attachement a vie ou mariage (oublié dans le texte explicatif.)
9 Attachement.
10. et les astériques, reproduction.
11. Attachement pour le produit de la conception.
12. Propriété.
13. Circonspection.
14. Perception de la substance
17. Distance.
19 Résistance (oublié dans le texte explicatif.)
20. Localités.
22. Ordre.
26. Eventualité.
35. Persévérance.
39. Douceur.

Fig. 2. Le même crâne vu en arrière.
Fig. 2. Esquisse du même crâne pourvu de lettres et de n.os indiquant diverses parties du crâne et le siège des organes cérébraux.
2. Choix des alimens.
3. Destruction.
4. Ruse.
5. Courage
6. Choix des lieux.
7. Concentration.
8. Attachement à vie ou mariage (oublié dans le texte explicatif.)
9. Attachement.
10, 10. et points d'interrogation; reproduction.
11. Attachement pour le produit de la conception.
12. Propriété.
13. Circonspection.
14. Perception de la substance.
17. Distance.
19. Resistance.
20. Localités.
22. Ordre.
26. Eventualité.
35. Persévérance.
39. Douceur.

Fig. 3. Voute de crâne d'un chat agé de deux semaines, vue par sa face interne.

Fig. 4. Voute de crâne d'un chat de la même portée agé de 4 semaines et quelques jours vue id. (1)

(1) Il y a une erreur dans le texte explicatif relativement à l'âge; au lieu de 4 mois lisez 4 semaines.

Fig. 5. Le même crâne que celui représenté fig. 1 et 2 mais vu en dessous.
Fig. 5. Esquisse du même crâne pourvue de lettres et de n.os indiquant plusieurs parties du crâne et le siège de quelques organes cérébraux.
1, 1. Conservation.
2, 2. Choix des alimens.
15. Configuration.
24. Langage.

Explication des Figures de la Planche XCIII.

Français

Fig. 1. Crâne de chienne Epagneule vu en arrière

Fig. 1. Esquisse du même crâne, pourvue de lettres et de N^{os} indiquant diverses parties du crâne et le siège des organes cérébraux.

2 Choix des alimens
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
9 Attachement
10 et astérique Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
20 Localites
26 Eventualités
27 Construction
30 Comparaison
35 Persévérance
39 Douceur

Fig. 2. Le même crâne représenté de profil.

Fig. 2. Son esquisse pourvue de numéros indiquant diverses parties du crâne et le siège des organes cérébraux

2 Choix des aliments
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
9 Attachement
10 Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
15 Configuration
20 Localités
24 Langage
26 Eventualité
27 Construction
30 Comparaison
35 Persévérance
39 Douceur

Fig. 3. Crâne de Corneille mantelée vu en arrière

Fig. 3. Esquisse du même crâne pourvue de N^{os} et de figures indiquant le siège des organes cérébraux.

2 Choix des alimens
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
8 Attachement à vie ou mariage
9 Attachement
10 Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
16 Etendue
17 Distance
18 Sens géométrique
19 Résistance
20 Localités
22 Ordre
23 Temps
26 Eventualité
27 Talent de construction
28 Talent musical
29 Imitation
30 Comparaison
39 Douceur

Fig. 4. Crâne du même oiseau vu de profil

Fig. 4. Esquisse du même crâne pourvue de N^{os} et de figures indiquant le siège des organes cérébraux

2 Choix des alimens
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
8 Attachement à vie ou mariage
9 Attachement
10 Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
15 Configuration
16 Etendue
17 Distance
18 Sens géométrique
19 Résistance
20 Localités
22 Ordre
23 Temps
24 Langage
26 Eventualité
27 Construction
28 Talent musical
29 Imitation
30 Comparaison
39 Douceur

Fig. 5. Esquisse de la base du crâne du même oiseau.

1 Conservation
2 Choix des alimens
3 Destruction
14 Perception de la substance ou des objets
15 Configuration
17 Distance
18 Sens géométrique
24 Langage
27 Construction

English.

Fig. 1. Skull of a Spaniel bitch seen behind.

Fig. 1. Sketch of the same Skull furnished with letters and N^{bs} indicating some parts of the Skull and the seat of the cerebral organs

2 Choice for food (alimentation)
3 Destruction
4 Cunning
5 Courage
6 Choice of places
7 Concentration
9 Attachment
10 And asteriks reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance
20 Localities
26 Eventuality
27 Construction
30 Comparison (1.)
35 Perseverance
39 Mildness

Fig. 2. The same skull, seen in profile

Fig. 2. Its sketch provided with letters and N^{bs} indicating several parts of the skull and the seat of the cerebral organs

2 Choice for food
3 Destruction
4 Cunning
5 Courage
6 Choice for places
7 Concentration
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the subtance
15 Configuration
20 Localities
24 Language
26 Eventuality
27 Construction
30 Comparison
35 Perseverance (firmness)
39 Mildness

Fig. 3. Skull of a crow seen behind

Fig. 3. Sketch of the same skull furnished with N^{bs} and figures indicating the seat of the cerebral organs.

2 Choice for food
3 Destruction
4 Cunning
5 Courage
6 Choice of places
7 Concentration
8 Attachment for life (marriage)
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance
16 Size
17 Distance
18 Geometrical sense
19 Resistance
20 Localities
22 Order
23 Time
26 Eventuality
27 Talent of construction
28 Musical talent
29 Imitation
30 Comparison
39 Mildness

Fig. 4. Skull of the same bird seen in profile

Fig. 4. Sketch of the same skull provided with N^{os} and figures indicating the seat of the cerebral organs

2 Choice for food
3 Destruction
4 Cunning
6 Choice for places
7 Concentration
8 Attachment for life or marriage
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance
15 Configuration
16 Size
17 Distance
18 Geometrical sense
19 Resistance
20 Localities
22 Order
23 Time
24 Language
26 Eventuality
27 Construction
28 Musical talent

Fig. 5. Sketch of the basis of the skull of the same bird

1 Conservation
2 Choice for food
3 Destruction
14 Perception of the substance
15 Configuration
17 Distance
18 Geometrical sense
24 Language
27 Construction.

(1.) The N^{bs} 30, 35 and 39 have been omitted in the explanatory text.

Fig. 1



Fig. 2.



Fig. 1

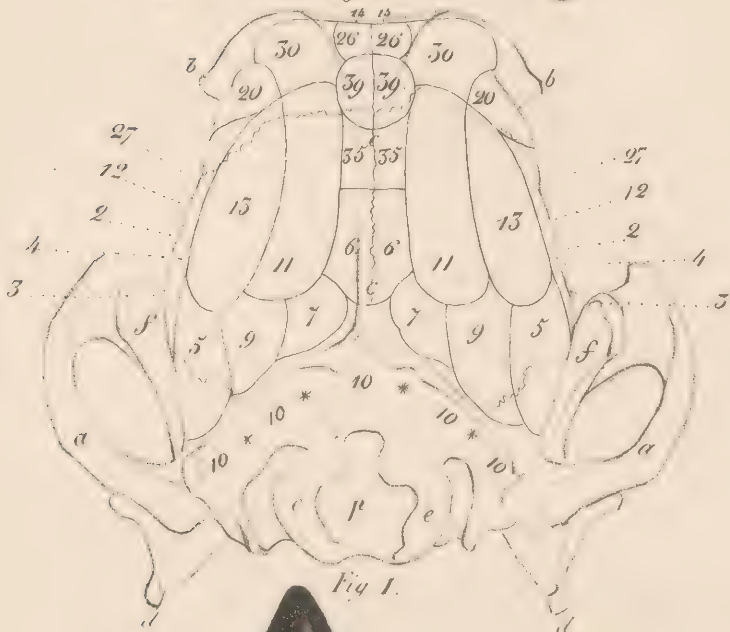


Fig. 1.

Fig. 2



Fig. 2



Fig. 3.

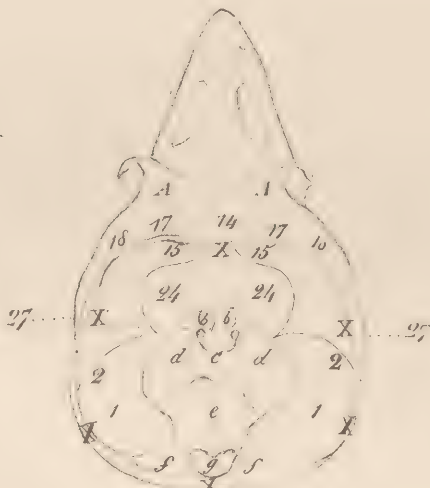


Fig. 3.

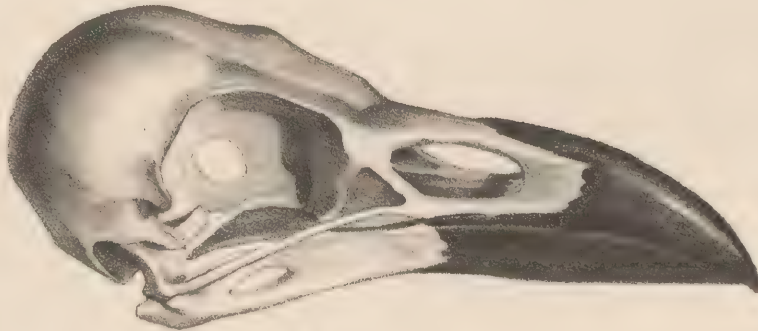


Fig. 4.

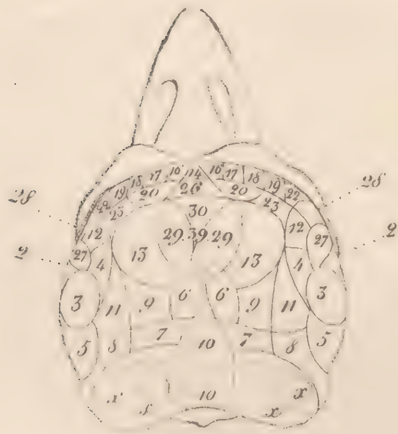


Fig. 3

Fig. 4.

Ch. Mazer delin. — Lith. de Thierry Frères Succ.rs de Engelmann. — Dr Vimont direxit.

Pl. XCIII. bis.

15

Fig. 1

27

24

Fig. 3.

Fig. 2.

35

15

29

41

12

21

24

20

27

25

Fig. 6.

29

Fig. 4.

Fig. 5.

Français.

Fig. 1 Masque de Kapchala jeune fille Kalmouck
, 2 M. M.... avocat à la Cour Royale de Paris
, 3 Masque de Mirabeau
, 4 Le Cordonnier François auteur du Siège de Palmyre
, 5 Deburau (1) remarquable pour son talent d'imitation
, 6 Un Peintre de Paysage et bon Coloriste.

(1) Au lieu de Le Clerc, page 73, fig. 5 du texte explicatif, lisez Deburau

English.

Fig. 1 Mask of Kapchala a young Kalmouck girl
, 2 M. M.... an advocate at the royal court of Paris
, 3 Mask of Mirabeau.
, 4 The Shoe Maker François author of the siege of Palmyre
, 5 Deburau (1) remarkable for his mimical talent
, 6 , Painter of landscapes and a good colorist

(1) Instead of the Clerc page 73, fig. 5 read Deburau

Alex. Couder Del.

Lith. de Thierry frères Cité Bergère No. 1.

D. Vimont direxit.

Pl. XCIV.

Fig. 2

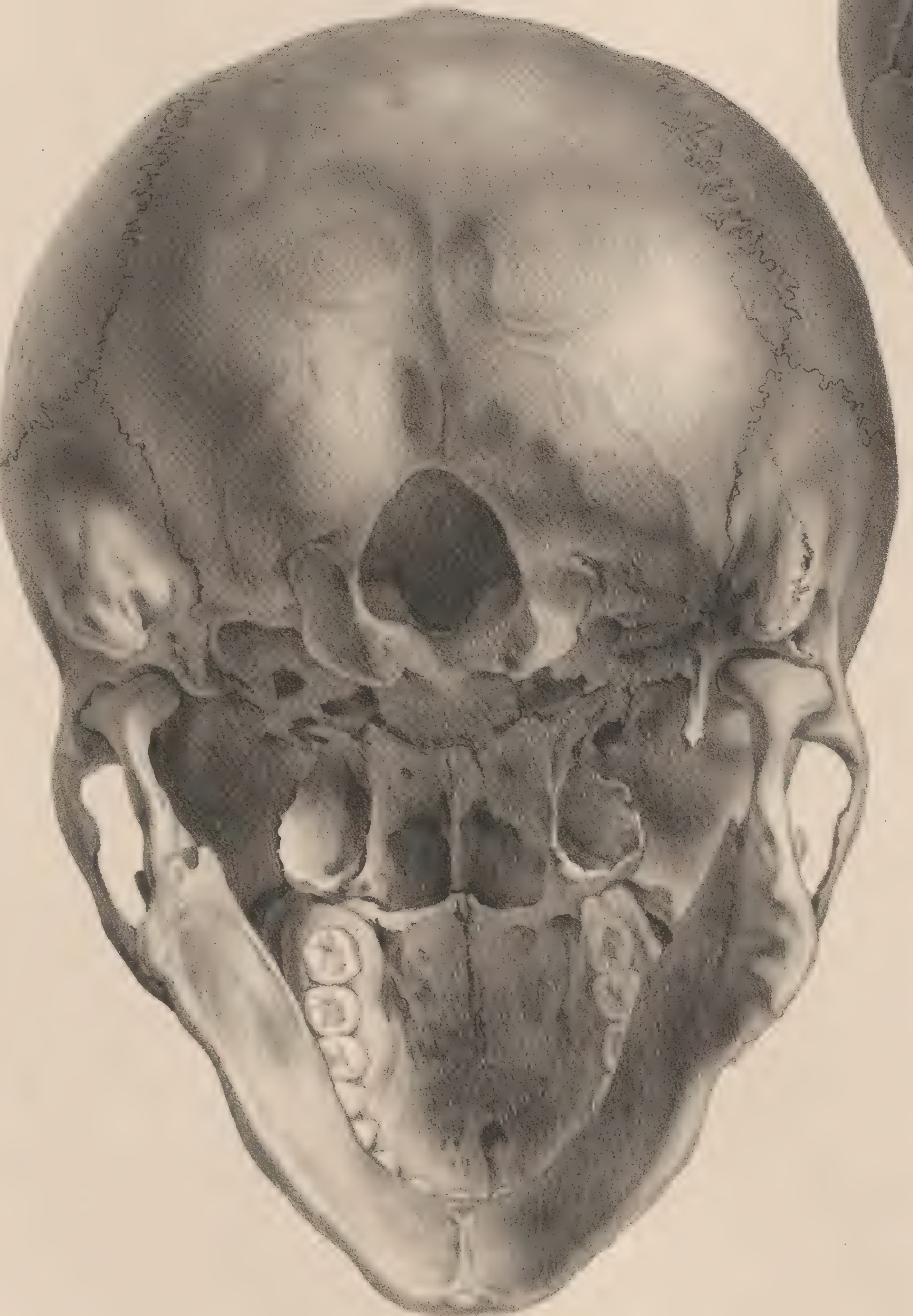


Fig. 1

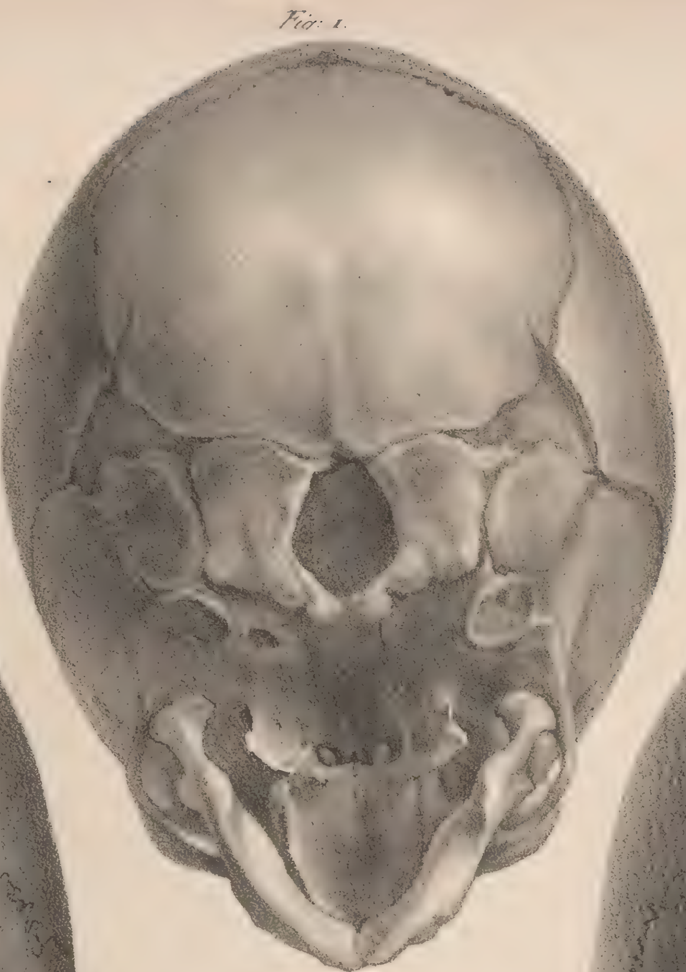


Fig. 3.



Français

Fig. 1 Crâne d'un enfant à la naissance, vu en dessous.
Fig. 2 Crâne d'homme adulte vu id.
Fig. 3 Crâne de femme adulte vu id.

English.

Fig. 1. Skull of a child at birth as seen on the under surface
Fig. 2. Skull of an adult man seen id.
Fig. 3. Skull of an adult woman seen id.

Ch. Mazer del. Lith de Engelmann. Dr. Tement dir.

Fig. 1

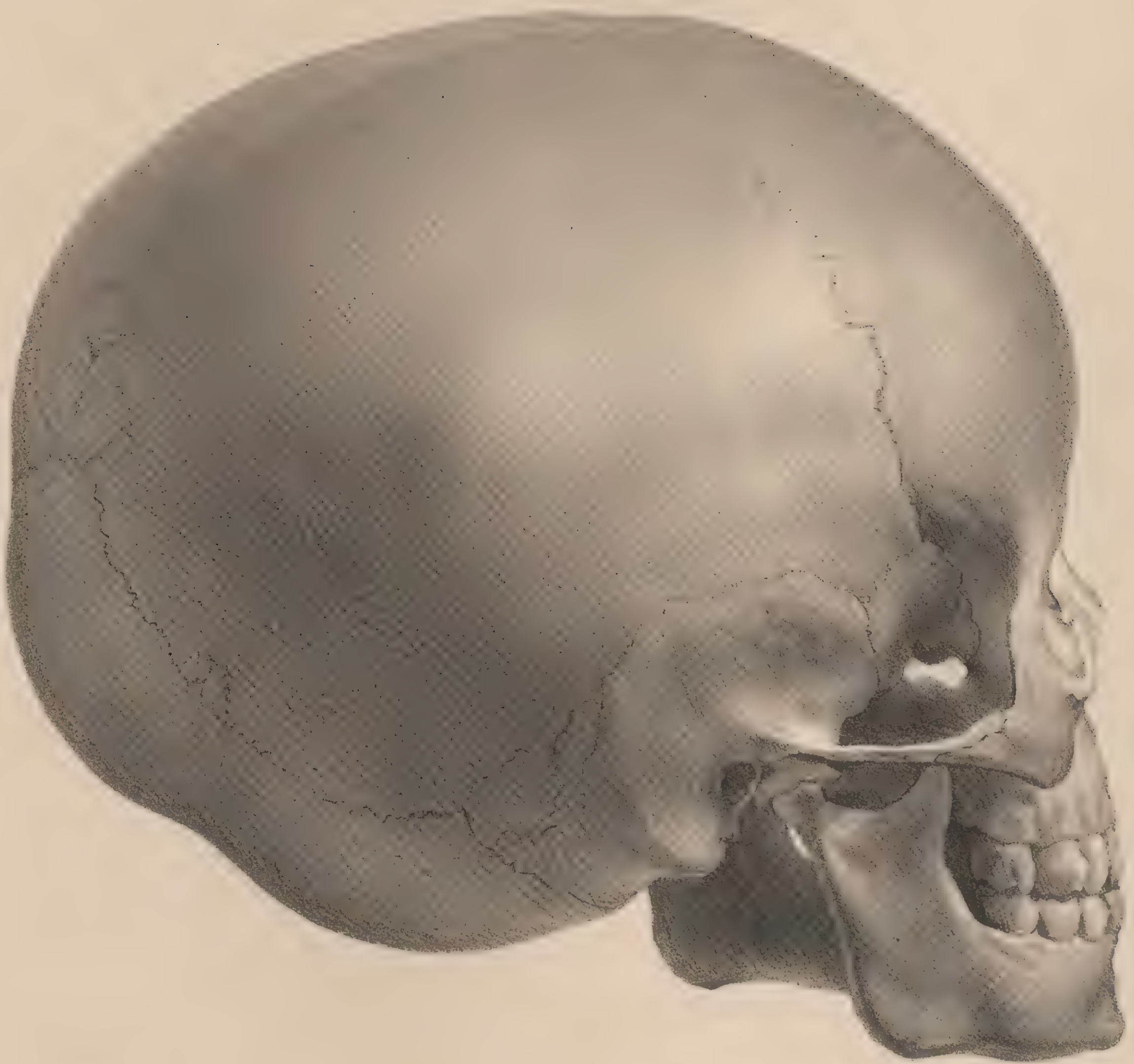


Fig. 2



Français.

Fig: 1 Crâne d'une jeune fille de cinq ans.

Fig: 2 Crâne de femme adulte.

English.

Fig: 1. Skull of a female child five years old.

Fig: 2. Skull of an adult woman.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.

Fig. 1.



Fig. 2.



Français

Fig. 1. Crâne d'un aliéné affecté de monomanie orgueilleuse.
Fig. 2. Crâne d'un homme très vaniteux.

English

Fig. 1. Skull of an insane man affected with a proud monomania.
Fig. 2. Skull of a man excessively vanitous.

Lith. de Engelmann

Dr. Vimont dir.

Fig: 1.



Fig: 2.



Français		English	
Fig: 1.	Crâne de jeune orang-outang de Java.	Fig: 1.	Skull of a joung orang-outang of Java.
Fig: 2.	Crâne du fameux Bébé, nain du roi Stanislas.	Fig: 2.	Skull of the renowed Bébé, dwarf of the king Stanislas.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.



Français.

Tête du parricide Martin exécuté à Paris
Dessinée d'après un plâtre coulé sur nature.

English.

Head of the parricide Martin executed at Paris
Drawn after a cast from nature

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont dir.*

Fig. 1

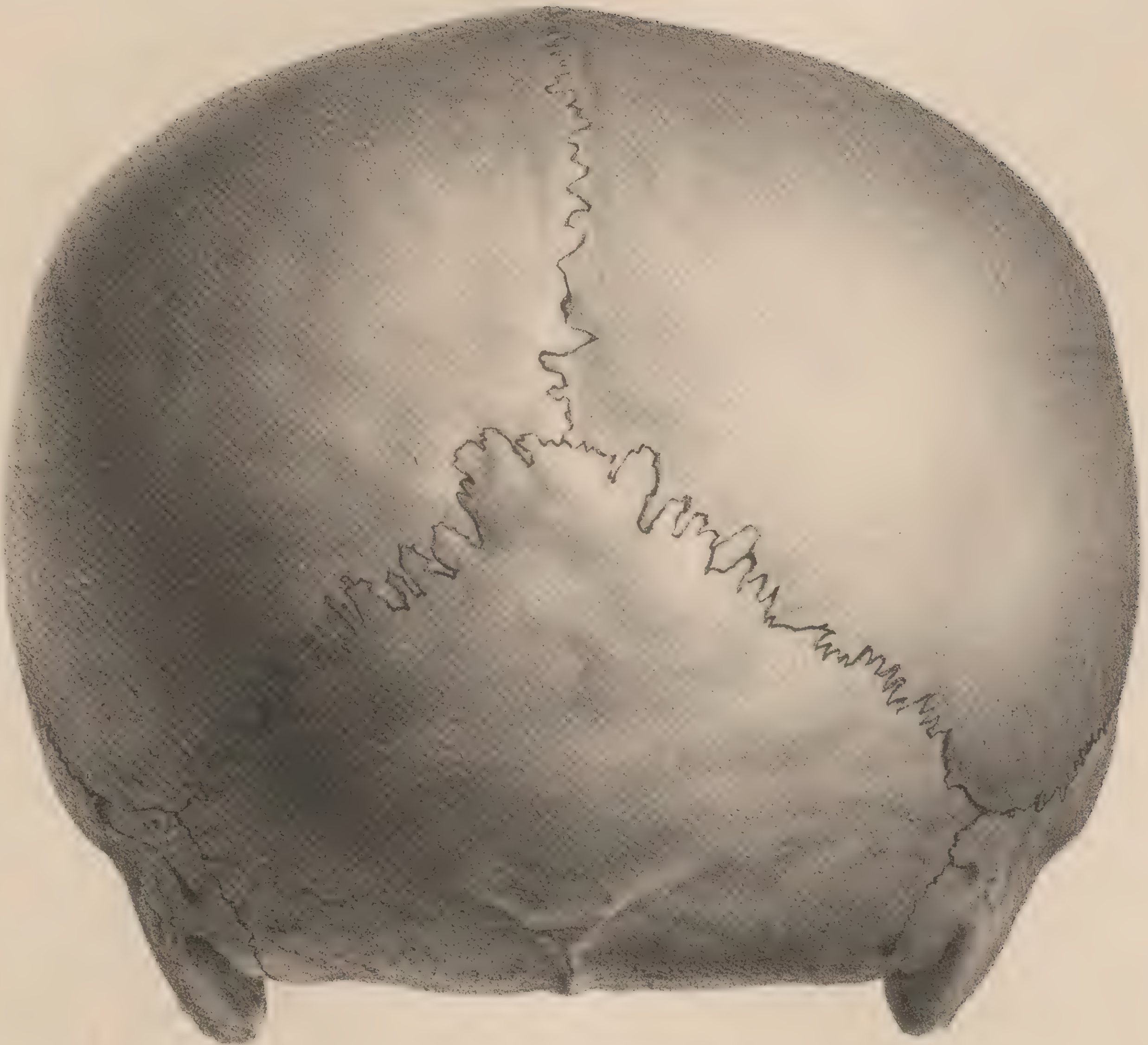


Fig. 2



Français.

Fig: 1. Crâne d'un forçat mort au bagne de Toulon.
Fig: 2. Crâne d'un forçat mort dans le même lieu.
Ces deux crânes sont vus en arrière.

English.

Fig: 1. Skull of a galley-slave who died in the hulks at Toulon.
Fig: 2. Skull of a galley-slave who died at the same place.
These two skulls are seen at the back part.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.

Pl. C

Fig. 1

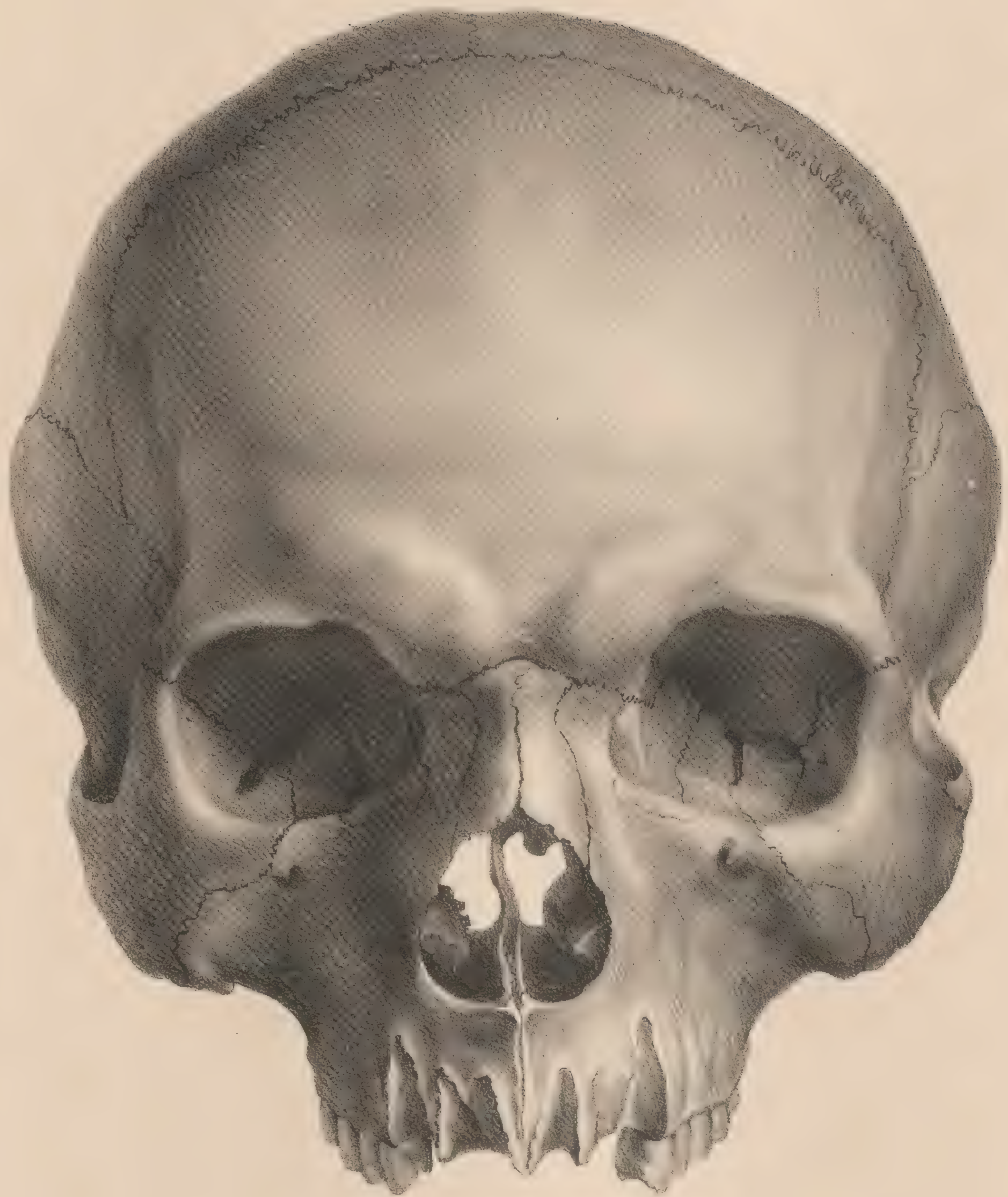
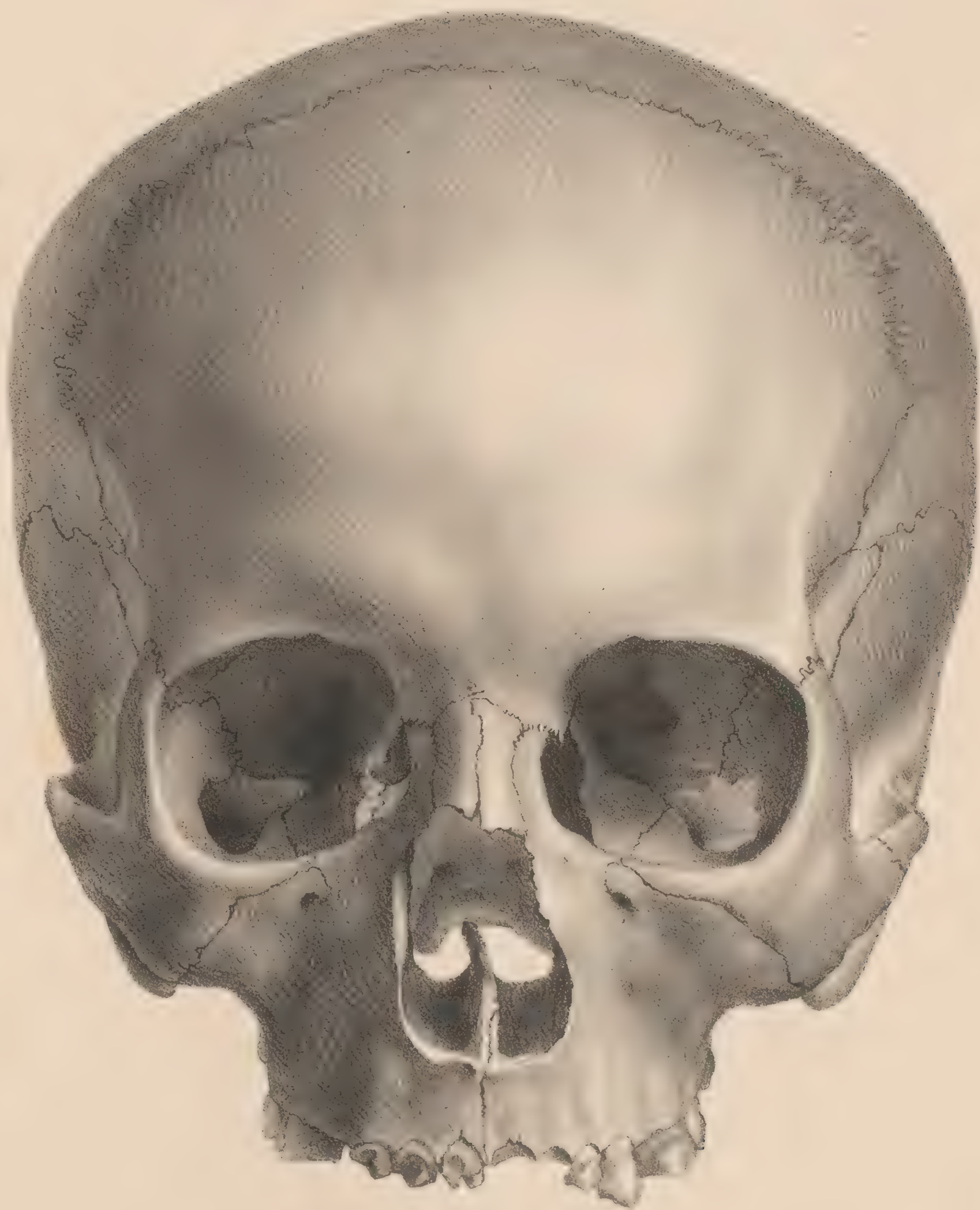


Fig. 2



Français.

Fig. 1. Crane de Jh. D*** mort à l'hôpital du Val-de-Grâce à Paris.

Fig. 2. Crâne d'une momie apportée d'Egypte par Mr. Geoffroy St. Hilaire.

English

Fig. 1. Skull of Jh. D*** who died at the hospital of le Val de Grace in Paris.

Fig. 2. Skull of an egyptian mummy brought by Mr. Geoffroy St. Hilaire.

Ch. Mazer del. Lith. de Engelmann. D. V...

Pl. CI.

Fig. 1.

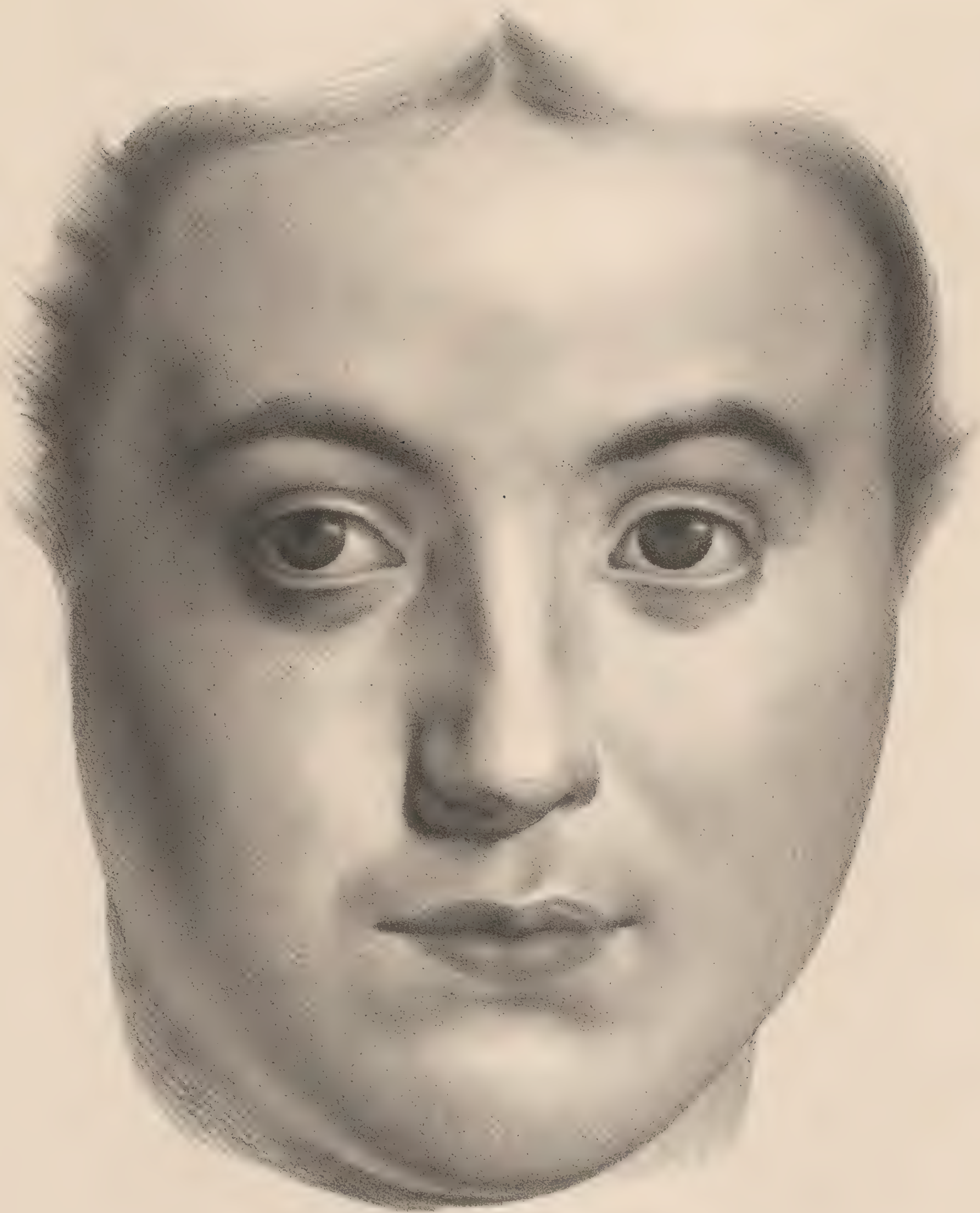


Fig. 2.



Français.

Fig. 1. Mlle S. ayant peu de dispositions pour la musique.
Fig. 2. Mlle H. élève du conservatoire, remarquable pour son talent musical.

English.

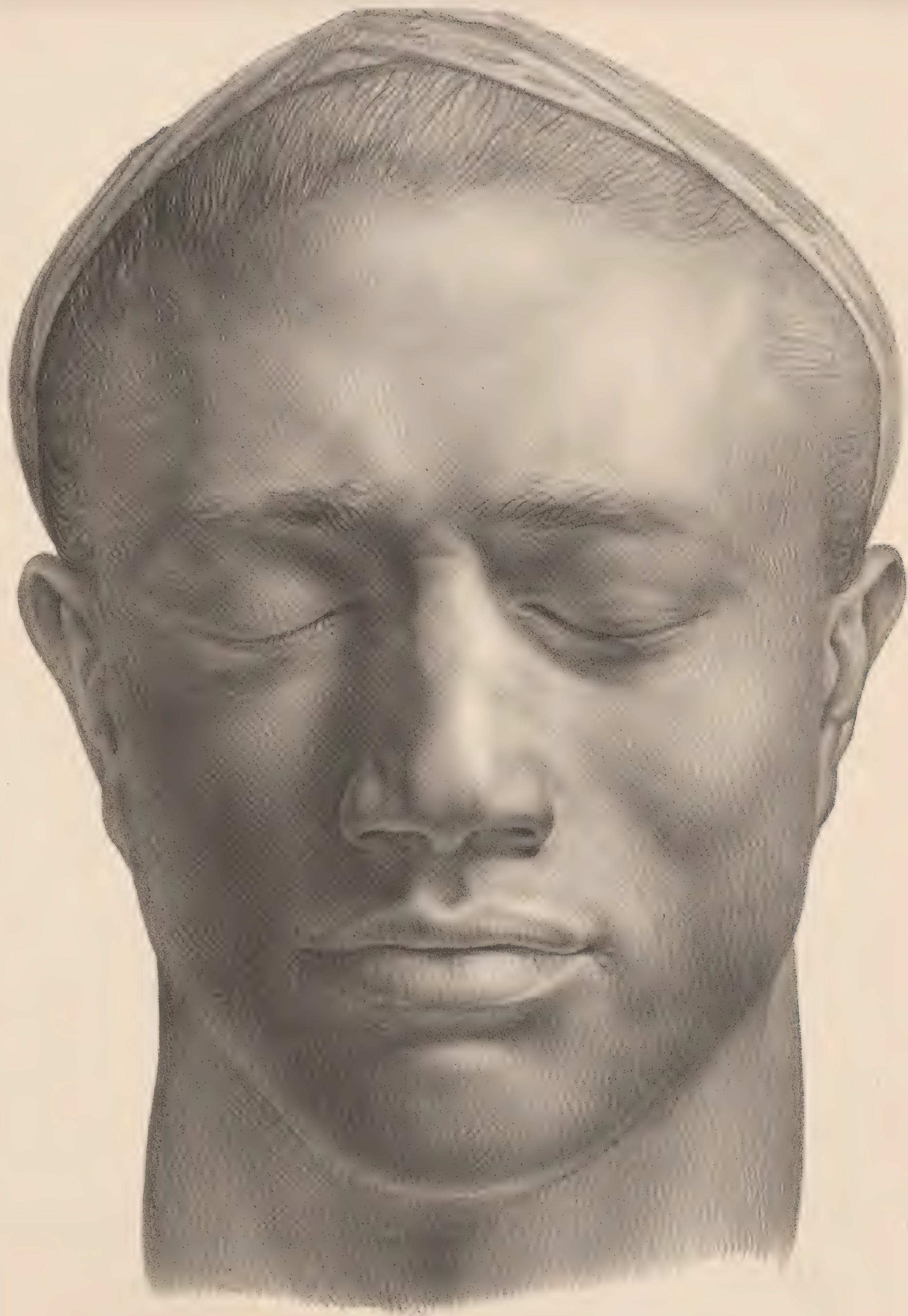
Fig. 1 Miss S. having a little taste for music.
Fig. 2. Miss H. pupil of the royal conservatory, remarkable for her musical talent.

Alf. Guillard del. Lith. de Engelmann. Dr. Vimont dir.

Fig. 1



Fig. 2



Français.

Fig. 1. Mr. D. premier coloriste de l'école du baron Gros.

Fig. 2. Mr. D. premier dessinateur de la même école.

English.

Fig. 1. M. D. the first colourist of the school of baron Gros.

Fig. 2. M. D. the first designer of the same school.

Ch. Mazer del. — Lith. de Engelmann — Dr. Vimont dir.

Pl. CIII.

Fig: 1.



Fig: 2.



Francais.

Fig: 1. Crâne de B.F. mort au bagne de Toulon.
Fig: 2. Crâne de nègre du Congo.

English.

Fig: 1. Skull of B.F. who died at the hulk of Toulon
Fig: 2. Skull of a Congo-negro

Ch. Mozer del. Lith. de Engelmann. Dr. Vinont dir.t

Fig: 1.



Fig: 2.



Français.

Fig: 1. Crâne d'un chef de voleurs, rompu à Rouen.

Fig: 2. Crâne d'une jeune femme remarquable par sa douceur et sa bonne conduite.

English.

Fig: 1. Skull of a chief of a band of highwaymen broken upon the wheel at Rouen in Normandy.

Fig: 2. Skull of a young woman remarkable for her mildness and good behaviour.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.



Fig: 2.



Français.

Fig: 1. Crâne d'une femme très méchante et d'un attachement sans égal pour les enfans.

Fig: 2. Crâne d'une jeune femme d'une intelligence très bornée et qui ne donna pendant sa vie aucune marque d'attachement pour les enfans.

English.

Fig: 1. Skull of a very wicked woman having an extraordinary attachement for children.

Fig: 2. Skull of a young woman having a narrow mind and who did not manifest during her life any mark of attachement for children.

Ch. Mazer del. Lith. de Engelmann D.r Vimont dir.t

Pl. CVI.

Fig. 1.

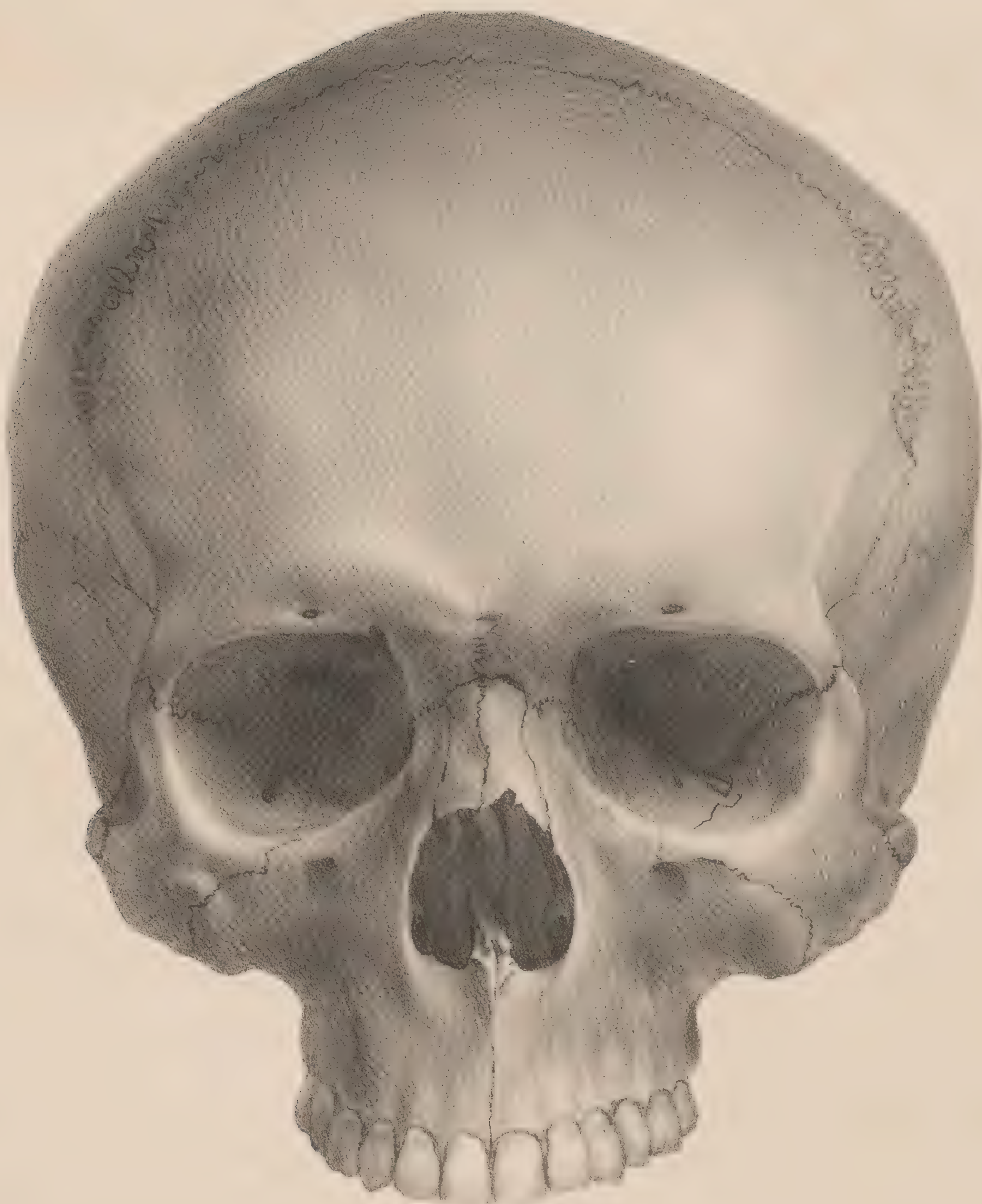
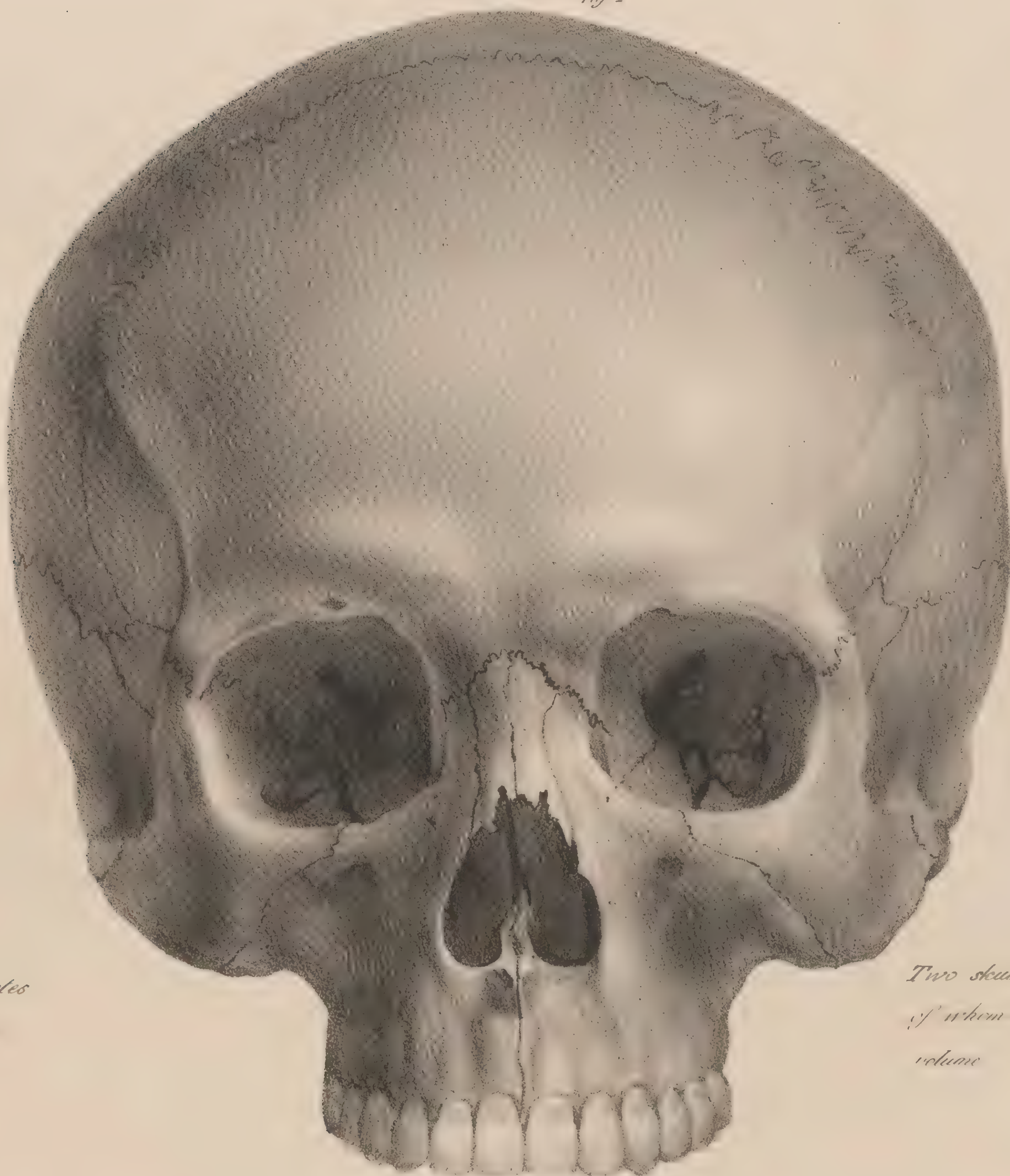


Fig. 2.



Français.

Deux cranes de deux soldats dont les actes psycologiques sont mentionnés dans notre second volume

English.

Two skulls of two soldiers the psycological of whom are mentionned in our second volume

Ch. Mazer del. *Lith. de Engelmann* *Dr. Vimont dirt.*

Fig. 1

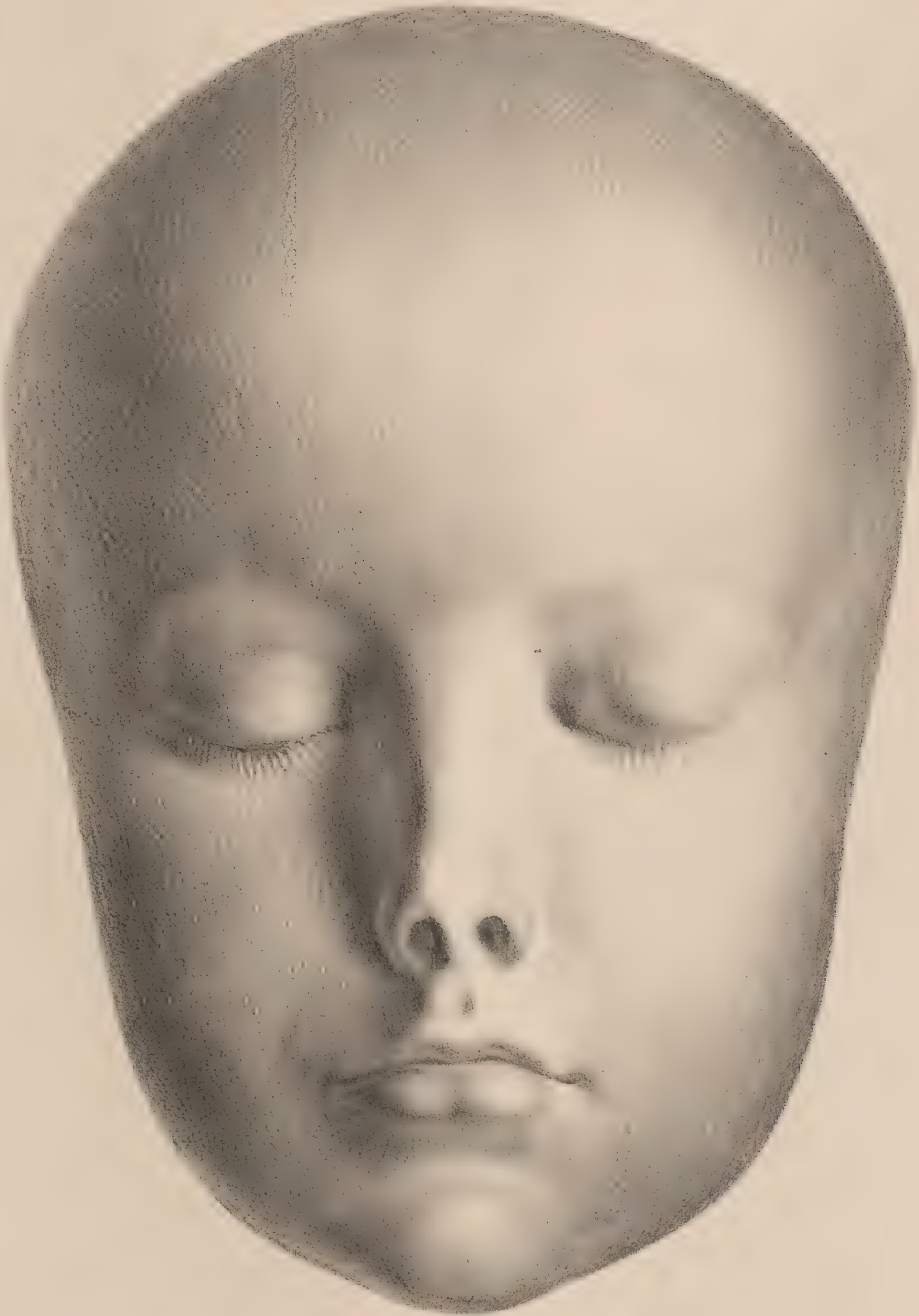
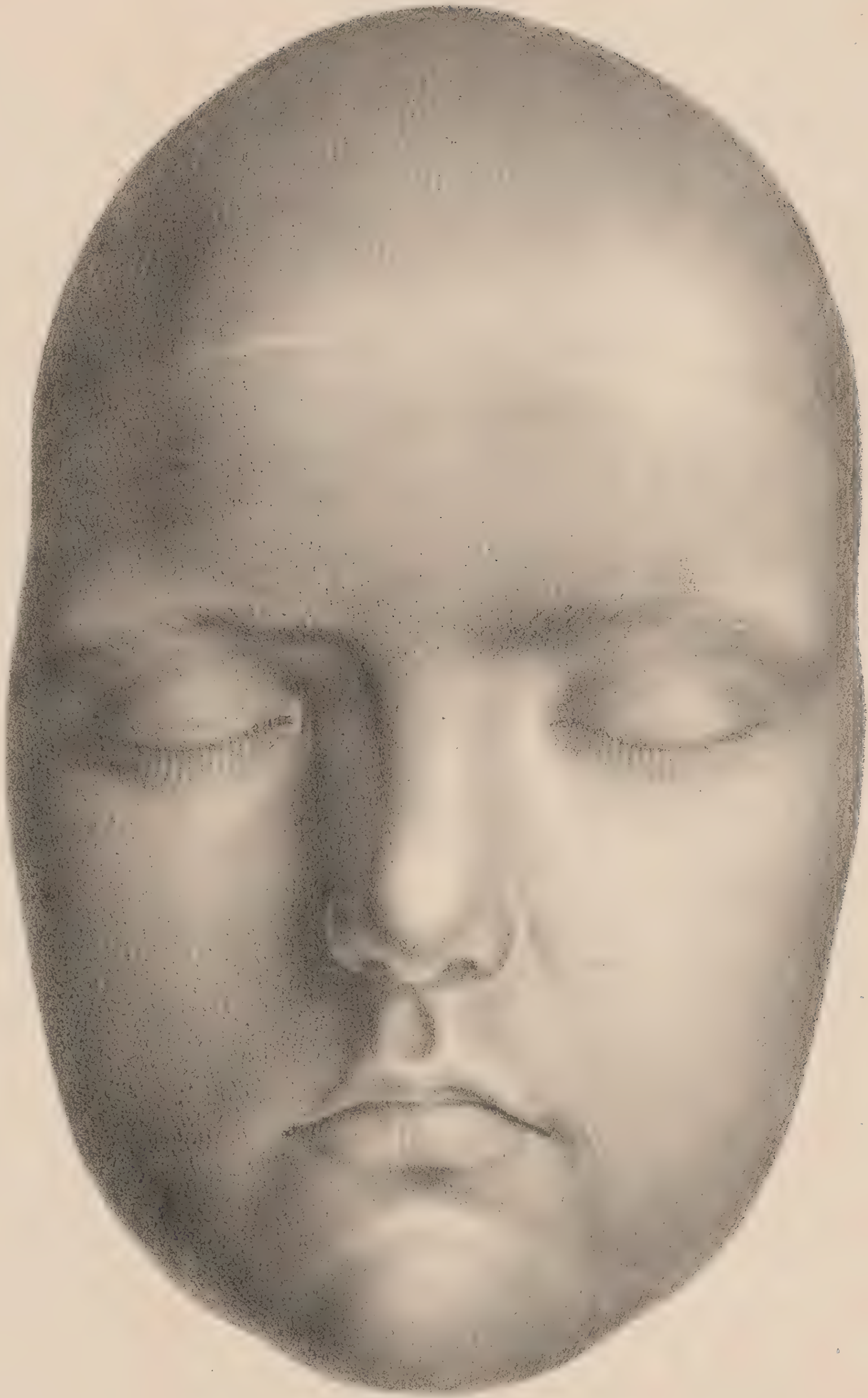


Fig. 2



Français.

Fig: 1. Masque du jeune hiarner Vaider ayant un talent extraordinaire comme mime et pour faire des caricatures en papier.

Fig: 2. Masque du jeune et fameux calculateur Zerah Colborn.

English.

Fig. 1 Mask of the young hiarner Vaider, possessing an extraordinary talent for memory and to make caricatures in paper.

Fig. 2 Mask of the young and renowned calculator Zerah Colborn

Ch. Mazer del. Lith. de Engelmann Dr. Vimont dir.

Fig. 1.

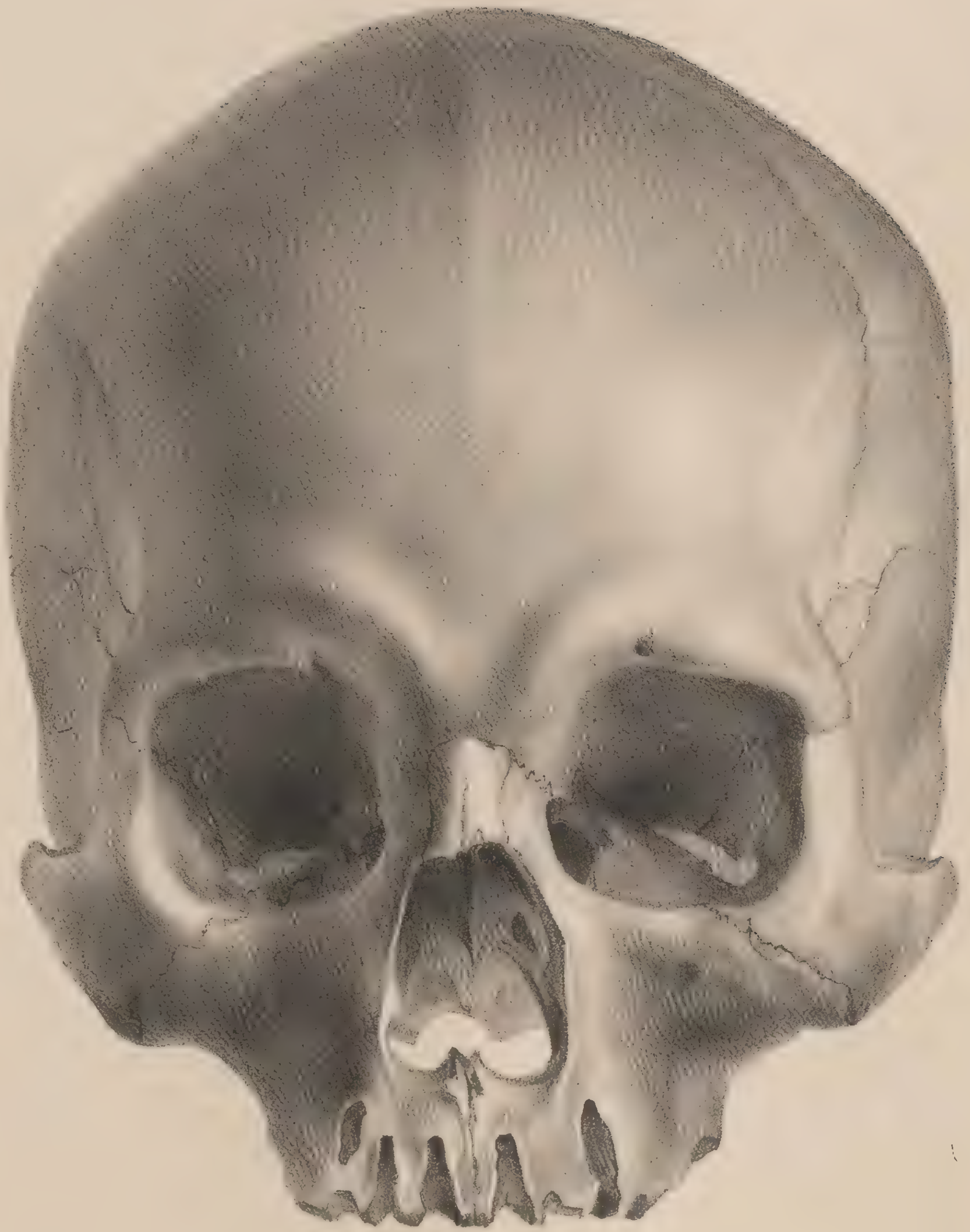


Fig. 2.



Français.

Fig: 1. Crâne d'un habitant de la nouvelle Guinée.
Fig: 2. Crane de Raphael.

English.

Fig: 1. Skull of an inhabitant of New Guinea.
Fig. 2. Skull of Raphael.

Ch. Mirzer del. Lith. de Engelmann. Dr. Vimont

Pl. CIX.

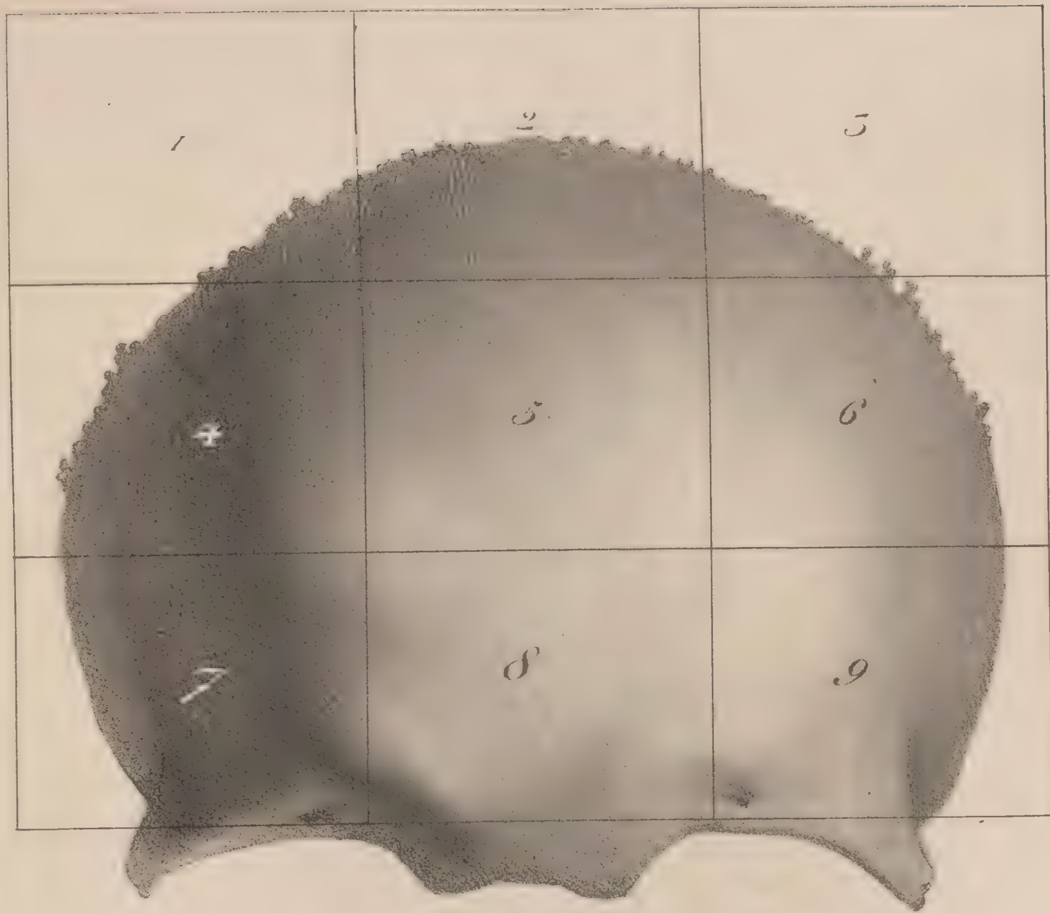


Fig. 1.

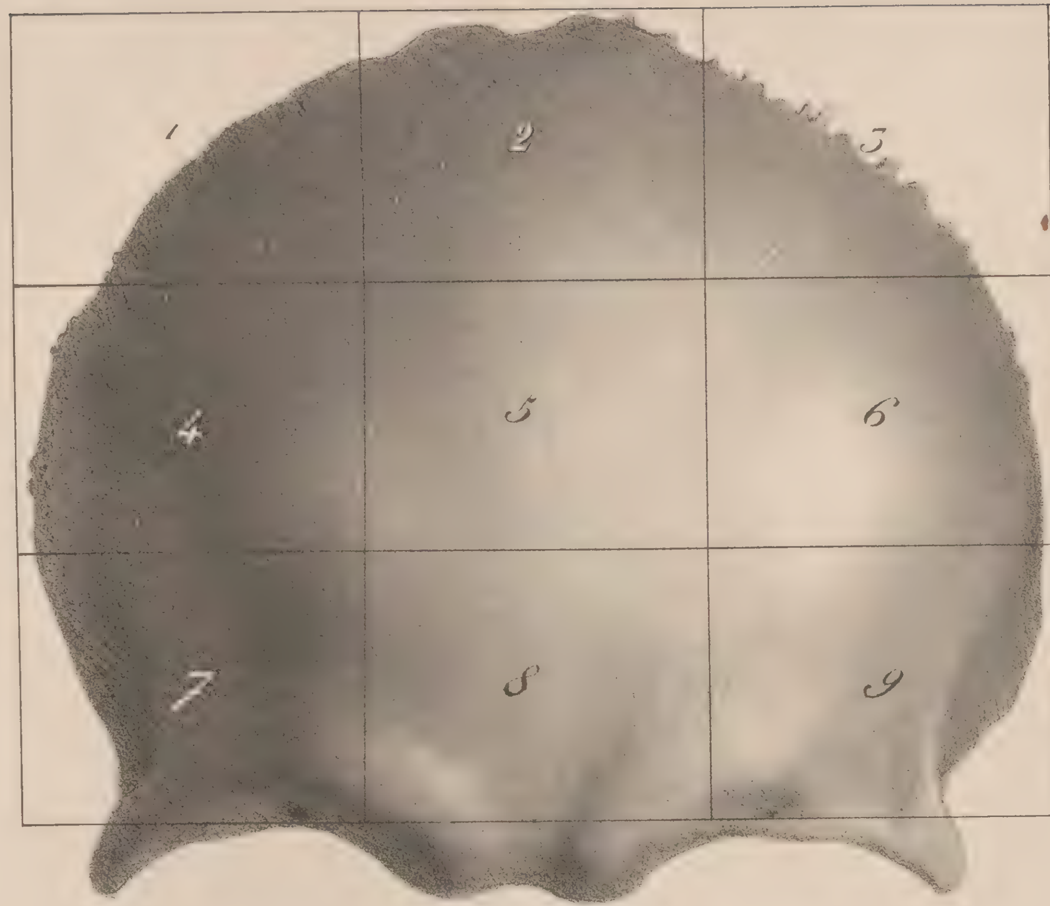


Fig. 2.

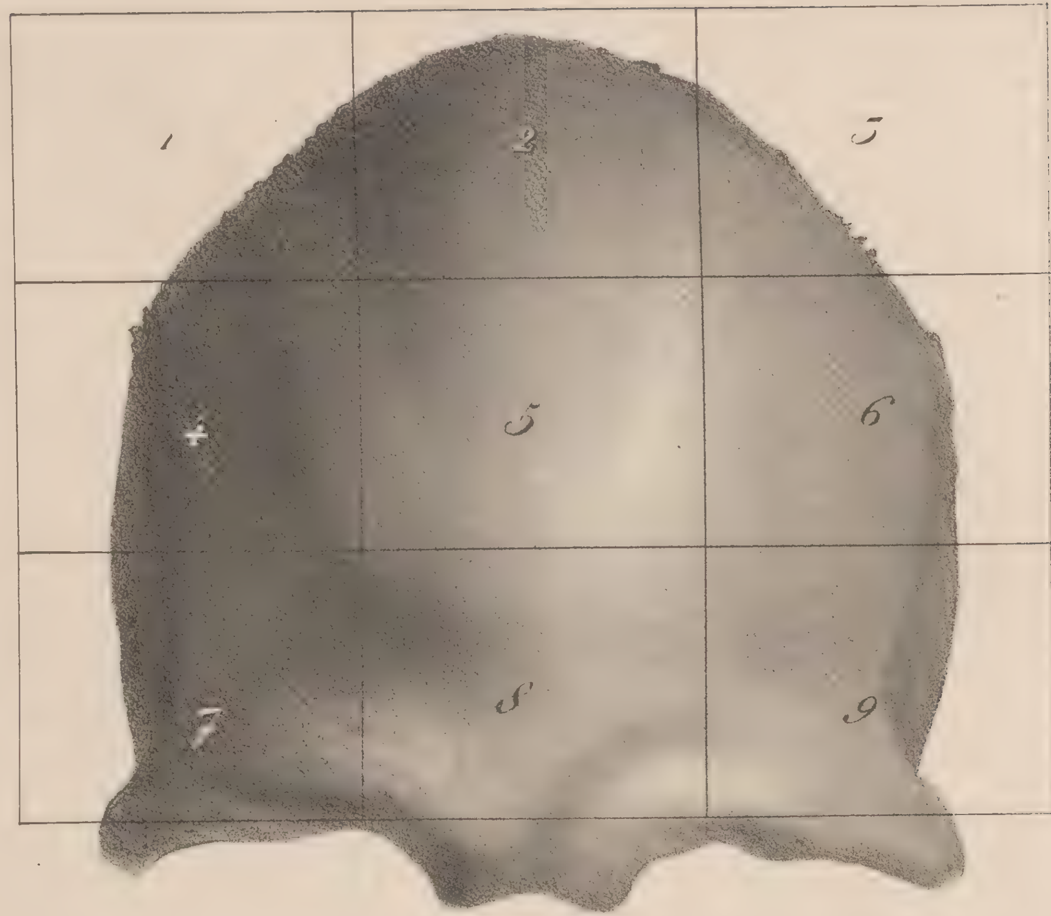


Fig. 3.

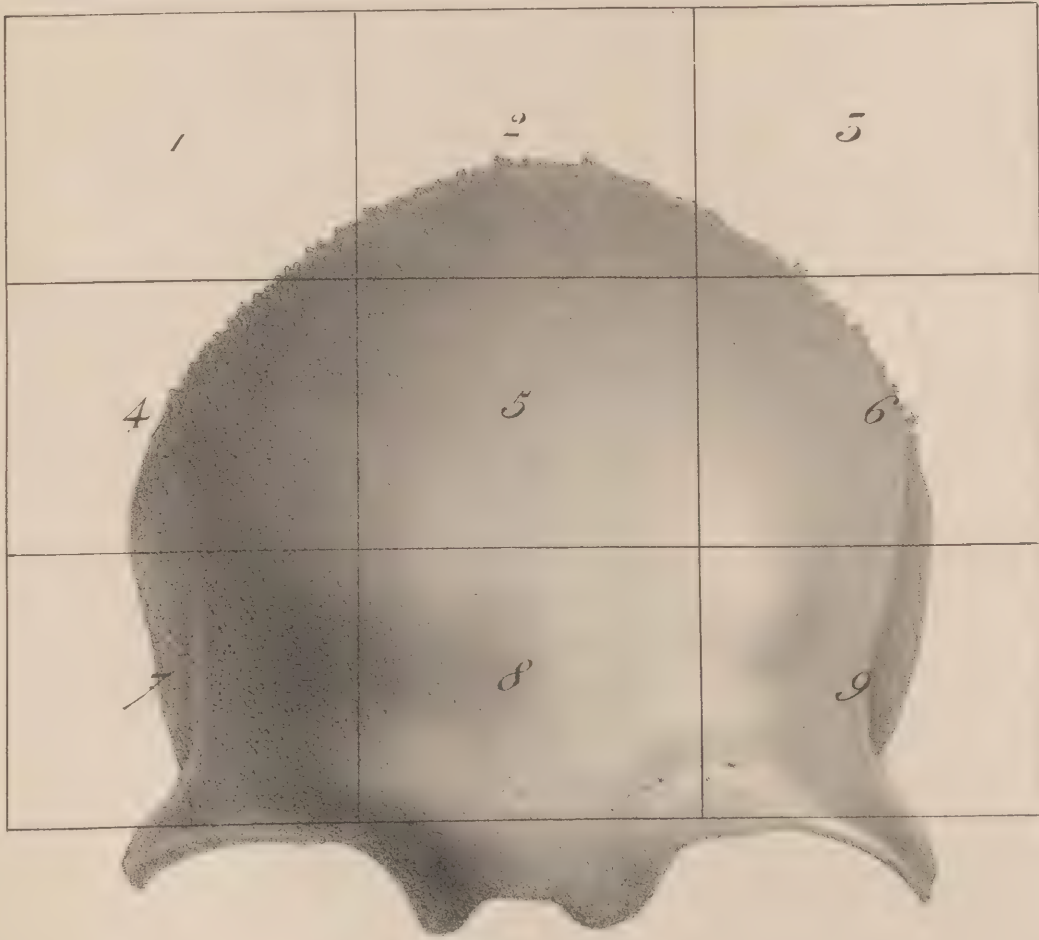


Fig. 4.

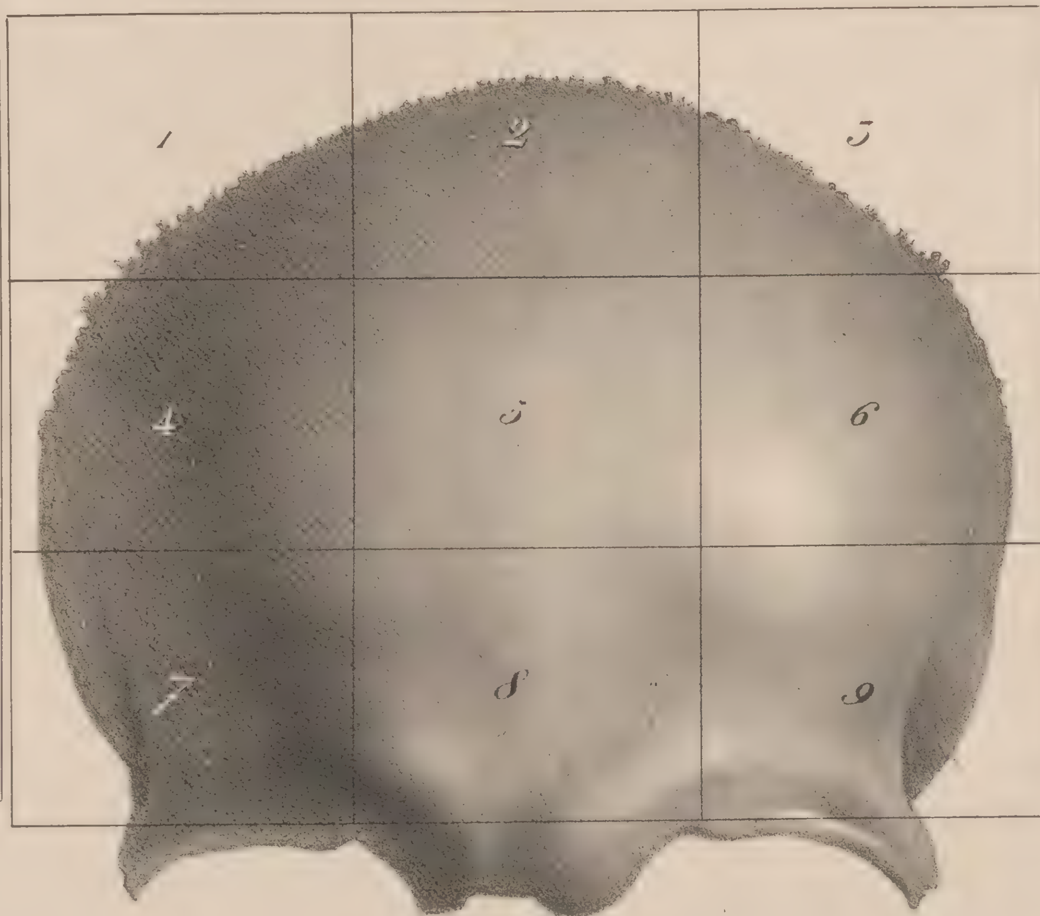


Fig. 5.

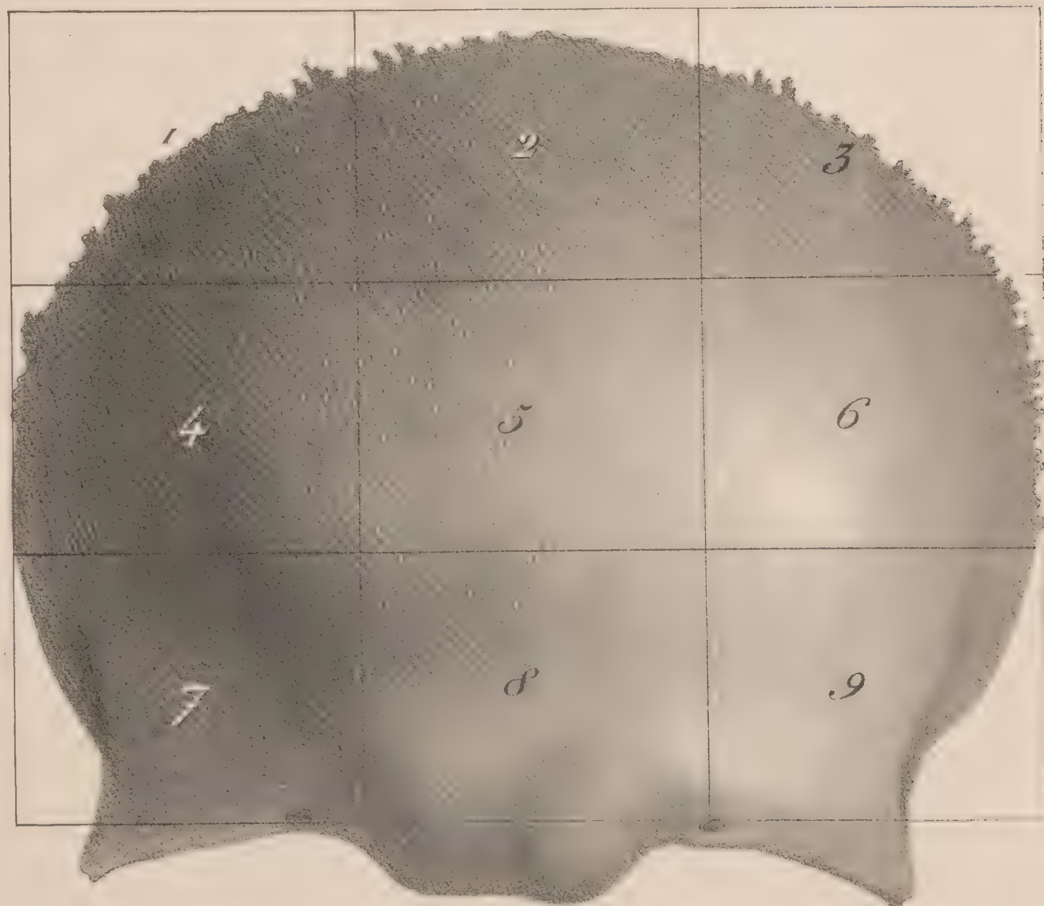


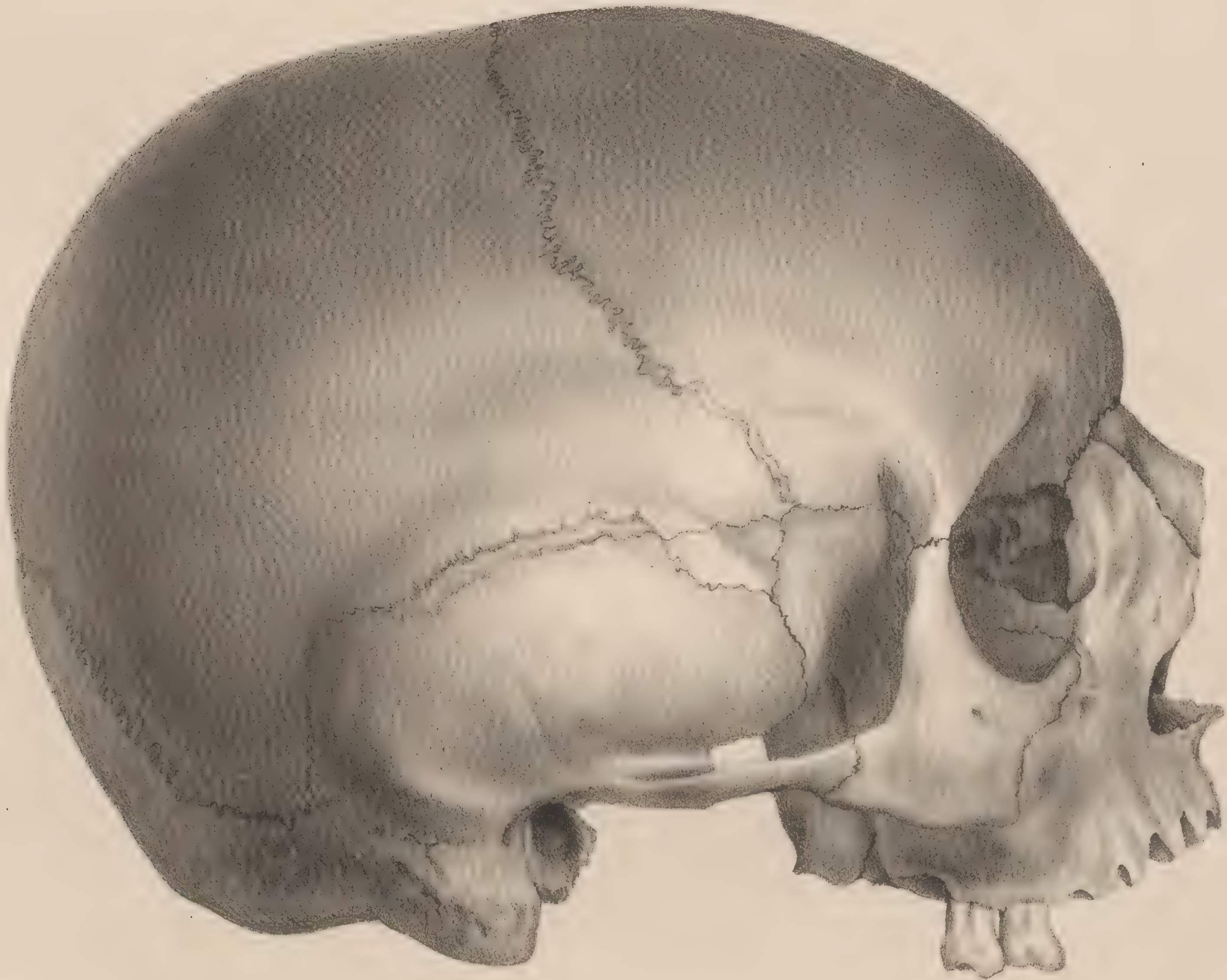
Fig. 6.

Ch. Mauer del. Lith. de Engelmann. Dr Vimont dir.

Fig. 1.



Fig. 2.



Français.

Les deux crânes représentés Pl. CXI, vus de profil.

English.

The two skulls represented Pl. CXI, seen in profile.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.

Pl. CXI.

Fig. 2.

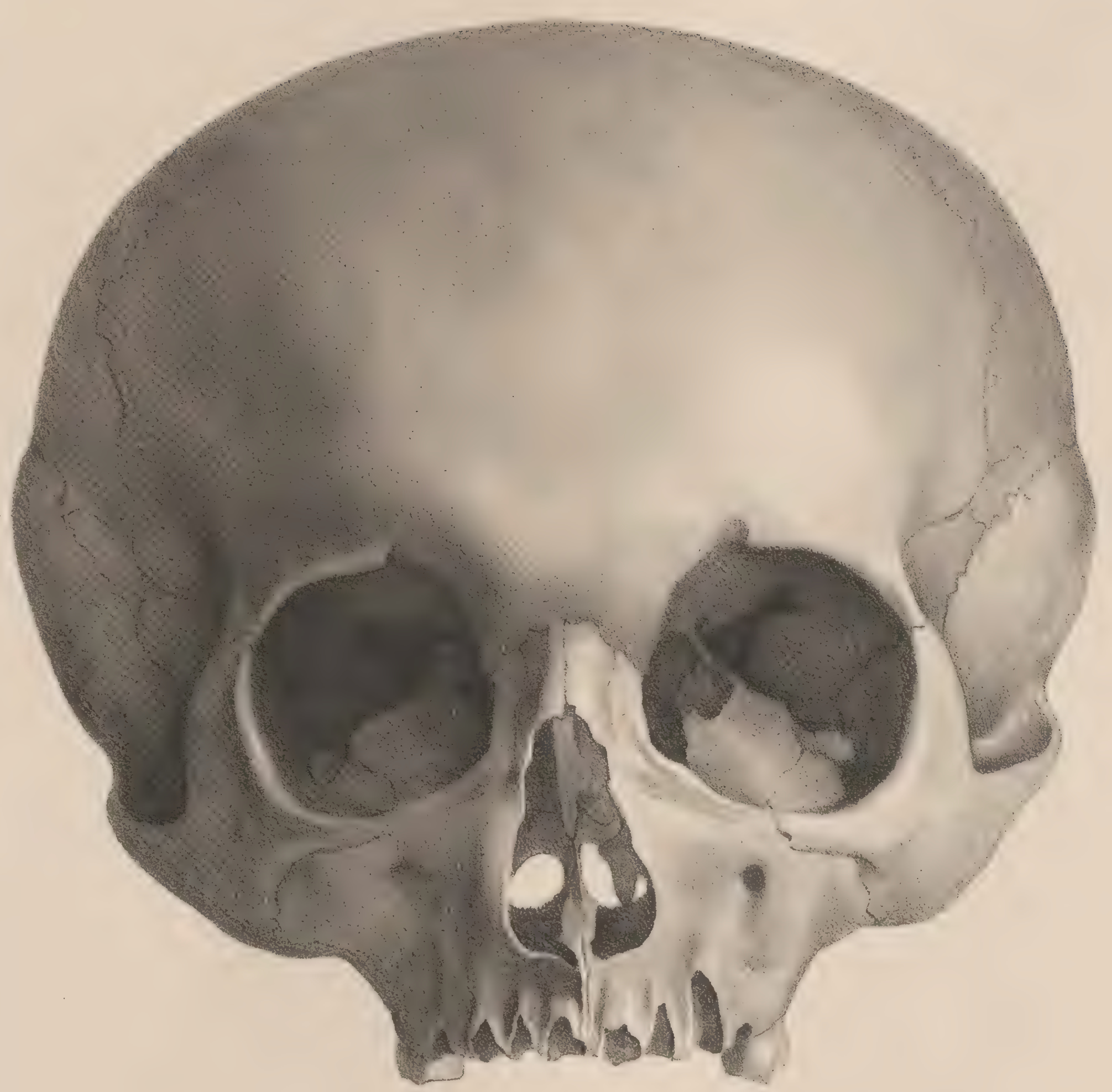
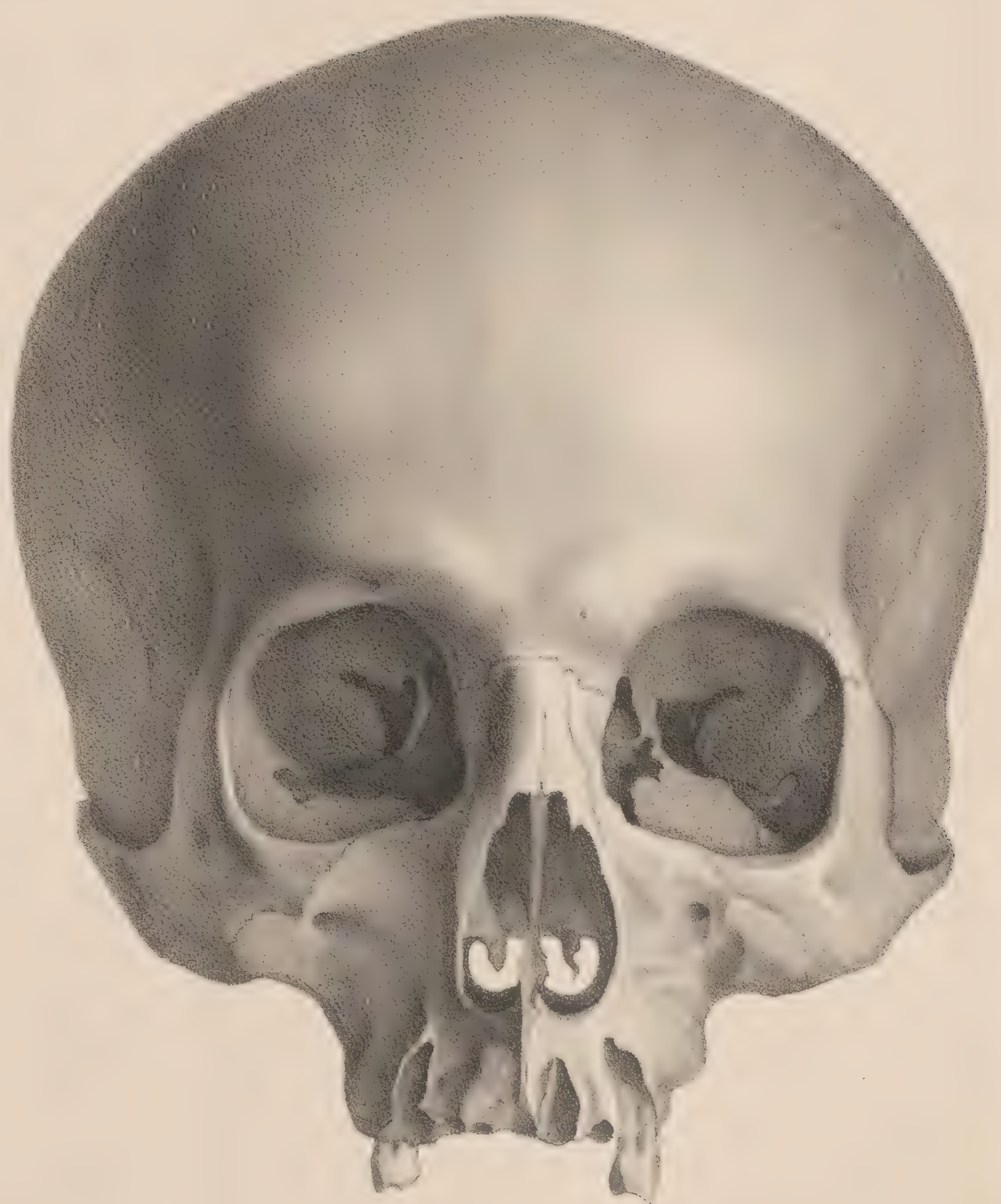


Fig. 1.



Français.

Fig: 1. Crâne de l'abbé Gautier, excellent homme, plein de douceur et d'attachement pour les enfans.

Fig: 2. Crâne d'une fille publique, remarquable par la dissolution de ses mœurs, son penchant extrême à voler et sa cruauté.

English.

Fig: 1. Skull of the clergyman Gautier, very good natured man and having a great attachement for children

Fig: 2. Skull of a public woman remarkable for the depravity of her morals, her great propensity to steal and cruellty.

Alfd. Guillard del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.

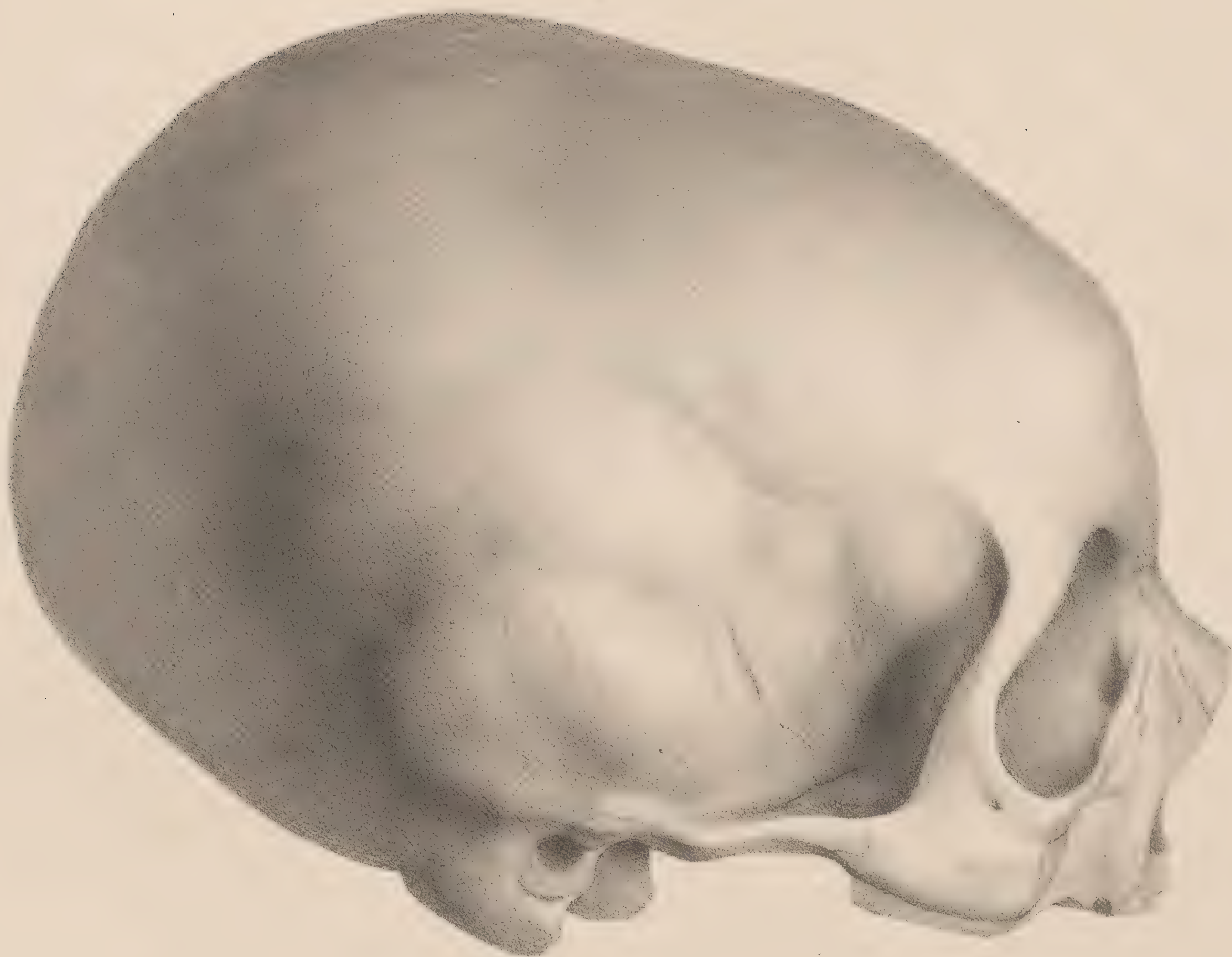


Fig: 2.



Francais.

Fig: 1. Crâne de la femme LeCouffé, exécutée à Paris.

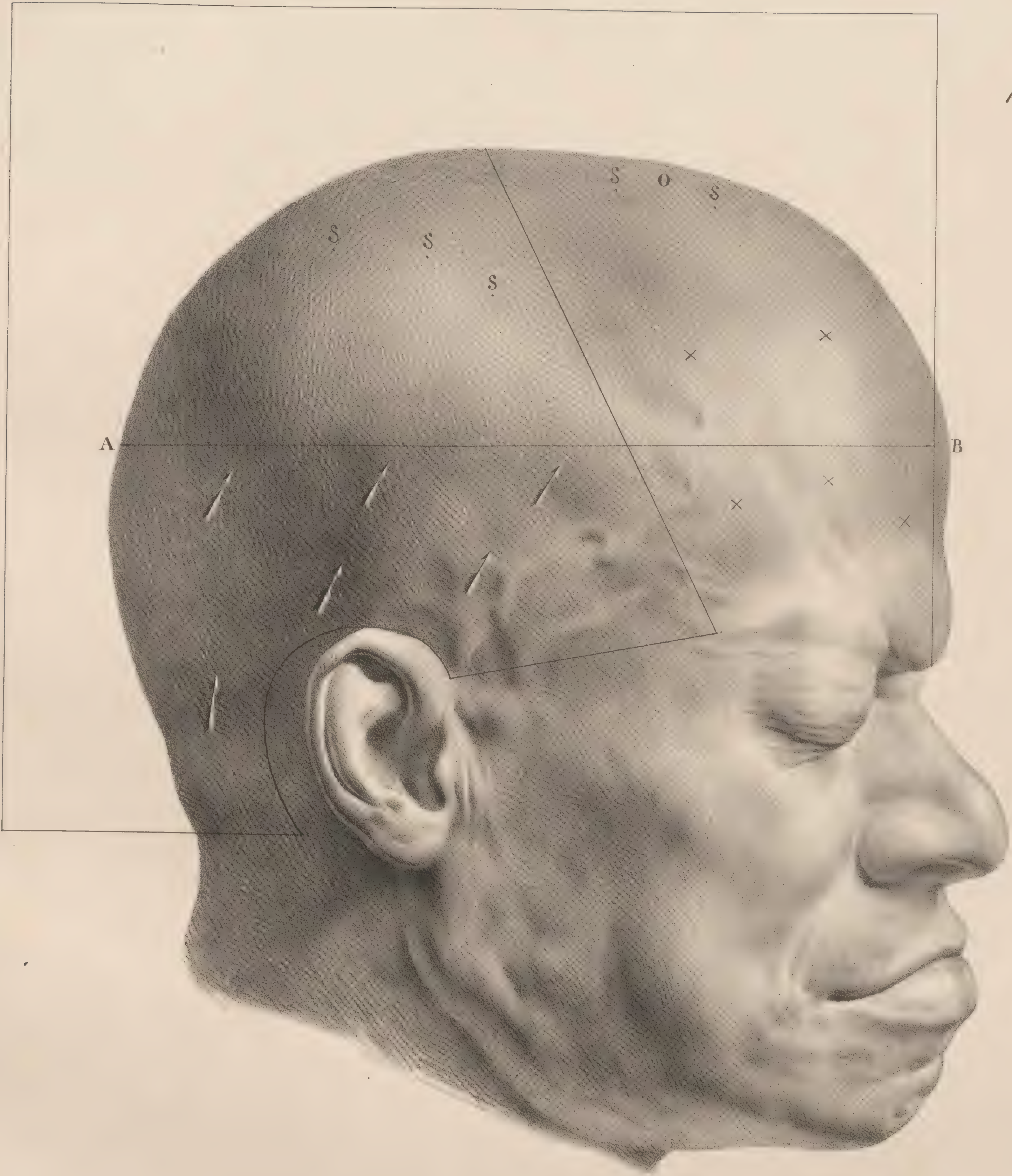
Fig: 2. Crâne d'une femme remarquable par sa douceur et son exellent caractère

English.

Fig: 1. Skull of the woman Le Coaffe executed at Paris.

Fig: 2. Skull of a woman remarkable for her mildness and her good nature.

Alf. Guillard del.t Lith. de Engelmann. D.r Vimont dir.t



Français.

Eustache, dit Belin, nègre né à St. Domingue, qui a remporté le prix de vertu de l'institut de France.

English.

Eustatius, alias Belin, a negro born at St. Domingo, who has obtained the prize of virtue of the french institute.

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont dir.*

PL.CXIV.

Fig: 1.



Fig: 2



Français.

Fig: 1. Crâne de Calmouck.

Fig: 2. Crâne de nègre du Cap de Bonne Espérance.

English.

Fig: 1 Calmuck skull.

Fig: 2. Skull of a negro of the Cap of good hope

Ch. Haner del. *Lith. de Engelmann.* *Dr. Vincent dir.*

Fig. 1 Pl. CXV.



Fig. 2



Français.	English.
Fig. 1 Crâne de Caraibe.	Fig: 1. Charib Skull.
Fig. 2. Crâne d'un Chef de la Nouvelle Zélande.	Fig. 2. Skull of a chief of New Zeland.

Ch. Mazer del. Lith. de Engelmann D.r Vimont dir.

Pl. CXVI.

Fig. 1.



Fig. 2.



Français.

Fig. 1 Crâne de Péruvien trouvé dans les tombeaux de Sicasica, (haut Pérou) par M.r Pentland.

Fig. 2 Crâne de Cafre.

English.

Fig. 1 Peruvian Skull found in the sepulcres of Sicasica (high Perou) by M.r Pentland.

Fig. 2 Cafer Skull.

Ch. Mazer del.t Lith. de Engelmann. D.r Vimont direxit

Fig: 1

Pl. CXVII.



Fig. 2



Français.

Fig: 1 Crâne de papou.
Fig. 2. Crâne de hottentot.

English.

Fig: 1. Papou skull.
Fig: 2. Hottentot skull.

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.

Pl. CXVIII.



Fig: 2.



Français.

Fig: 1. Crâne de malais.
Fig: 2. Crâne d'un habitant des bords du Gange.

English.

Fig: 1. Malay skull.
Fig: 2. Skull of an inhabitant of the Ganges shores.

Ch. Mazer del. Lith. de Engelmann. Dr. Vincent dir.

Pl. CXIX.



Fig. 1.



Fig. 2.

Français.

Fig 1. Crâne d'un habitant du Pérou (inca) trouvé par Mr. Pentland dans les huacas ou tombeaux situés près des ruines du temple de Pachamac à six lieues au sud de Lima.

Fig 2 Crâne d'un habitant de la Nouvelle Hollande.

English.

Fig. 1. Skull of an ancient inhabitant of Peru (inca) found by M. Pentland in the huacas or sepulcres situated near the ruins of the temple of Pachamac, six leagues to the south from Lima.

Fig. 2. Skull of an inhabitant of New Holland.

Ch. Mezer. del. — Lith. de Engelmann. — Dr. Vimont direxit



Fig. 1.

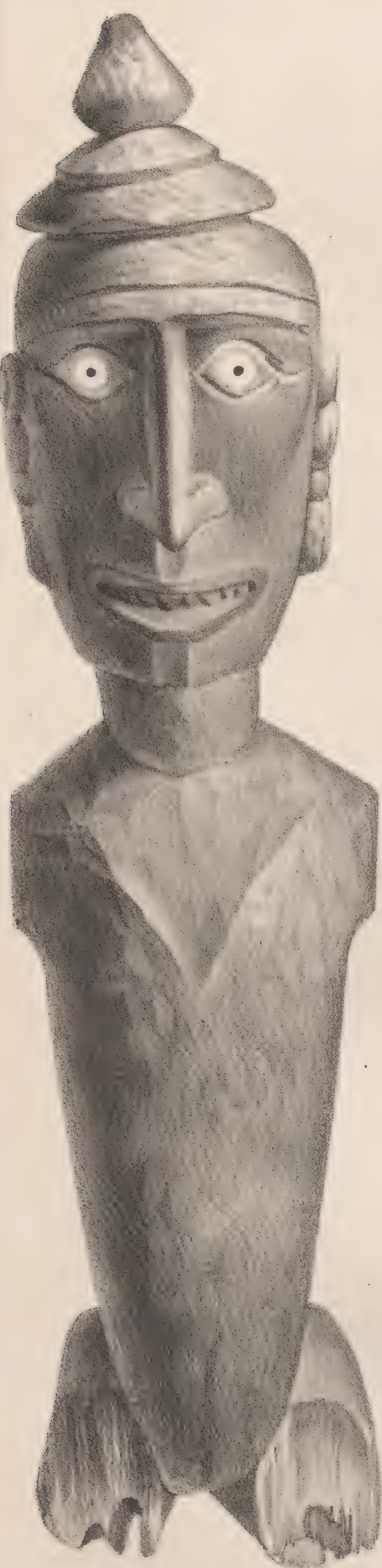


Fig 3.



Fig 2.

Français.

Fig. 1. Crâne de jeune Javanais.
Fig 2. Crâne d'Alfourous, (peuplade de l'intérieur de la Nouvelle Guinée.)
Fig 3. Idole des habitans de la Nouvelle Guinée.

English.

Fig. 1. Skull of a young Javanese
Fig. 2. Alfourous Skull belonging to a tribe of the interior of New-Guinea.
Fig. 3. Idol of the inhabitants of New Guinea.

Ch. Mazer del. Lith de Engelmann. Dr. Vimont direxit.


NATIONAL LIBRARY OF MEDICINE
NLM 02327107 8